

PRODUCTS

Oncology

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
ABL1 Break Apart FISH Probe Kit	LSP ABL1 5' CytoOrange LSP ABL1 3' CytoGreen	9q34.12	CT-PAC115-10-OG
ABL2/CCP1 FISH Probe Kit	LSP ABL2 CytoOrange CCP1 CytoGreen	1q25.2 1p11-q11	CT-PAC039-10-OG
ACP1/CCP2 FISH Probe Kit	LSP ACP1 CytoOrange CCP2 (Pericentromeric) CytoGreen	2p25.3 2p11-q11	CT-PAC260-10-OG
AFF1 Break Apart FISH Probe Kit	LSP AFF1 5' CytoGreen LSP AFF1 3' CytoOrange	4q21.3	CT-PAC330-10-GO
ALK Break Apart FISH Probe Kit	LSP ALK 5' CytoGreen LSP ALK 3' CytoOrange	2p23.2	CT-PAC009-10-GO
APC/CCP1 FISH Probe Kit	LSP APC CytoOrange CCP1 CytoGreen	5q22.2 1p11-q11	CT-PAC297-10-OG
AR/CCPX FISH Probe Kit	LSP AR CytoOrange CCPX CytoGreen	Xq12 Xp11-q11	CT-PAC116-10-OG
ARHGAP39/CCP8 FISH Probe Kit	LSP ARHGAP39 CytoOrange CCP8 (Pericentromeric) CytoGreen	8q24.3 8p11-q11	CT-PAC270-10-OG
ASPSCR1-TFE3 Fusion/Translocation FISH Probe Kit	LSP ASPSCR1 5' CytoGreen LSP TFE3 3' CytoOrange	17q25.3 Xp11.23	CT-PAC061-10-GO
ASS1/CCP9 FISH Probe Kit	LSP ASS1 CytoOrange CCP9 (Pericentromeric) CytoGreen	9q34.11 9p11-q11	CT-PAC111-10-OG
ASS1/SMAD6 FISH Probe Kit	LSP ASS1 CytoOrange LSP SMAD6 CytoGreen	9q34.11 15q22.31	CT-PAC171-10-OG
ATM/CCP11 FISH Probe Kit	LSP ATM CytoOrange CCP11 CytoGreen	11q22.3 11p11-q11	CT-PAC352-10-OG
ATM/GLI1 FISH Probe Kit	LSP ATM CytoOrange LSP GLI1 CytoGreen	11q22.3 12q13.3	CT-PAC117-10-OG
ATRX/CCPX FISH Probe Kit	LSP ATRX CytoOrange CCPX CytoGreen	Xq21.1 Xp11-q11	CT-PAC118-10-OG
AXIN1/CCP16 FISH Probe Kit	LSP AXIN1 CytoOrange CCP16 (Pericentromeric) CytoGreen	16p13.3 16p11-q11	CT-PAC281-10-OG
B3GAT1/CCP11 FISH Probe Kit	LSP B3GAT1 CytoOrange CCP11 CytoGreen	11q25 11p-q11	CT-PAC276-10-OG
BCL2 Break Apart FISH Probe Kit	LSP BCL2 5' CytoOrange LSP BCL2 3' CytoGreen	18q21.33	CT-PAC206-10-OG

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BCL2L1/CCP20 FISH Probe Kit	LSP BCL2L1 CytoOrange CCP20 CytoGreen	20q11.21 20p11-q11	CT-PAC119-10-OG
BCL3 Break Apart FISH Probe Kit	LSP BCL3 5' CytoOrange LSP BCL3 3' CytoGreen	19q13.32	CT-PAC186-10-OG
BCL6 Break Apart FISH Probe Kit	LSP BCL6 5' CytoOrange LSP BCL6 3' CytoGreen	3q27.3	CT-PAC207-10-OG
BCOR Break Apart FISH Probe Kit	LSP BCOR 5' CytoOrange LSP BCOR 3' CytoGreen	Xp11.4	CT-PAC185-10-OG
BCOR-CCNB3 Dual Fusion/Translocation FISH Probe Kit	LSP BCOR 5'-3' CytoGreen LSP CCNB3 5'-3' CytoOrange	Xp11.4 Xp11.22	CT-PAC235-10-GO
BCR-ABL1 Dual Fusion/Translocation FISH Probe Kit	LSP BCR CytoGreen LSP ABL1 CytoOrange	22q11.23 9q34.12	CT-PAC302-10-GO
BCR-ABL1/ASS1 Tri-color Fusion/Translocation FISH Probe Kit	LSP BCR CytoGreen LSP ABL1 CytoOrange LSP ASS1 CytoAqua	22q11.23 9q34.12 9q34.11	CT-PAC110-10-GOA
BDH1/CCP3 FISH Probe Kit	LSP BDH1 CytoOrange CCP3 CytoGreen	3q29 3p11-q11	CT-PAC263-10-OG
BIRC3-MALT1 Dual Fusion/Translocation FISH Probe Kit	LSP BIRC3 CytoGreen LSP MALT1 5'-3' CytoOrange	11q22.2 18q21.32	CT-PAC062-10-GO
BOK/CCP2 FISH Probe Kit	LSP BOK CytoOrange CCP2 (Pericentromeric) CytoGreen	2q37.3 2p11-q11	CT-PAC261-10-OG
BRAF Break Apart FISH Probe Kit	LSP BRAF 5' CytoOrange LSP BRAF 3' CytoGreen	7q34	CT-PAC120-10-OG
BRAF/CCP7 FISH Probe Kit	LSP BRAF CytoOrange CCP7 CytoGreen	7q34 7p11-q11	CT-PAC121-10-OG
BRAF-KIAA1549 Dual Fusion/Translocation FISH Probe Kit	LSP BRAF 5'-3' CytoGreen LSP KIAA1549 5'-3' CytoOrange	21q22.12 8q21.3	CT-PAC325-10-GO
C19MC/TPM4 FISH Probe Kit	LSP C19MC CytoOrange LSP TPM4 CytoGreen	19q13.42 19p13.12	CT-PAC033-10-OG
CAMTA1 Break Apart FISH Probe Kit	LSP CAMTA1 5' CytoGreen LSP CAMTA1 3' CytoOrange	1p36.31- p36.23	CT-PAC317-10-GO
CAMTA1/CCP1 FISH Probe Kit	LSP CAMTA1 CytoOrange CCP1 CytoGreen	1p36.31-p36.23 1p11-q11	CT-PAC318-10-OG
CARS Break Apart FISH Probe Kit	LSP CARS 5' CytoOrange LSP CARS 3' CytoGreen	11p15.4	CT-PAC046-10-OG
CARS/CCP11 FISH Probe Kit	LSP CARS CytoOrange CCP11 CytoGreen	11p15.4 11p11-q11	CT-PAC047-10-OG
CBFB Break Apart FISH Probe Kit	LSP CBFB 5' CytoOrange LSP CBFB 3' CytoGreen	16q22.1	CT-PAC328-10-OG

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CBFB-MYH11 Dual Fusion/Translocation FISH Probe Kit	LSP CBFB 5'-3' CytoOrange LSP MYH11 5'-3' CytoGreen	16q22.1 16p13.11	CT-PAC306-10-OG
CCDC6-RET Fusion/Translocation FISH Probe Kit	LSP CCDC6 CytoGreen LSP RET 5' CytoOrange	10q21.2 10q11.21	CT-PAC079-10-GO
CCNB3 Break Apart FISH Probe Kit	LSP CCNB3 5' CytoOrange LSP CCNB3 3' CytoGreen	Xp11.22	CT-PAC227-10-OG
CCND1 Break Apart FISH Probe Kit	LSP CCND1 5' CytoGreen LSP CCND1 3' CytoOrange	11q13.3	CT-PAC209-10-GO
CCND1/CCP11 FISH Probe Kit	LSP CCND1 5'-3' CytoOrange CCP11 CytoGreen	11q13.3	CT-PAC189-10-OG
CCND2 Break Apart FISH Probe Kit	LSP CCND2 5' CytoOrange LSP CCND2 3' CytoGreen	12p13.32	CT-PAC241-10-OG
CCND3 Break Apart FISH Probe Kit	LSP CCND3 5' CytoOrange LSP CCND3 3' CytoGreen	6p21.1	CT-PAC187-10-OG
CCP13,16,18,21,22 FISH Probe Kit	Tube 1: CCP13 (13q14) CytoGreen CCP21 (21q22) CytoOrange Tube 2: CCP16 (Pericentromeric) CytoGreen CCP18 CytoAqua CCP22 (22q13) CytoOrange	13q14 21q22.2 16p11-q11 18p11-q11 22p11-q11	CT-PAC250-10-GGAOO
CCP13, 18, 21, X, Y FISH Probe Kit	Tube 1: CCP13 (13q14) CytoGreen CCP21 (21q22) CytoOrange Tube 2: CCP18 CytoAqua CCPX CytoGreen CCPY (DYZ3) CytoOrange	13q14 21q22.2 18p11-q11 Xp11-q11 Yp11-q11	CT-PAC404-10-GAOGO
CCP13/CCP21 FISH Probe	CCP13 (13q14) CytoGreen CCP21 (21q22) CytoOrange	13q14 21q22.2	CT-PAC212-10-GO
CCP14/CCP22 FISH Probe	CCP14 (Pericentromeric) CytoGreen CCP22 (22q13) CytoAqua	14p11-q11 22q13.33	CT-PAC213-10-GA
CCP15, 16, 22 FISH Probe Kit	CCP15 CytoOrange CCP16 (Pericentromeric) CytoGreen CCP22 (22q13) CytoAqua	15p11-q11 16p11-q11 22p11-q11	CT-PAC405-10-OGA
CCP18/CCPX/CCPY FISH Probe Kit	CCPY (DYZ3) CytoAqua CCPX CytoGreen CCP18 CytoOrange	18p11-q11 Xp11-q11 Yp11-q11	CT-PAC214-10-AGO
CCP7/CCP8 FISH Probe Kit	CCP7 CytoOrange CCP8 (Pericentromeric) CytoGreen	7p11-q11 8p11-q11	CT-PAC164-10-OG
CCPX, Y FISH Probe Kit	CCPX CytoGreen CCPY (DYZ3) CytoOrange	Xp11-q11 Yp11-q11	CT-PAC406-10-GO
CD274/CCP9 FISH Probe Kit	LSP CD274 CytoOrange CCP9 (Pericentromeric) CytoGreen	9p24.1 9p11-q11	CT-PAC238-10-OG
CD274, PDCD1LG2/CCP9 FISH Probe Kit	LSP CD274, PDCD1LG2 CytoOrange CCP9 (Pericentromeric) CytoGreen	9p24.1 9p11-q11	CT-PAC240-10-OG

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CD37/ZNF443 FISH Probe Kit	LSP CD37 CytoOrange LSP ZNF443 CytoGreen	19q13.33 19p13.2	CT-PAC122-10-OG
CDC34/CD37 FISH Probe Kit	LSP CDC34 CytoGreen LSP CD37 CytoOrange	19p13.3 19q13.33	CT-PAC293-10-GO
CDK12/CCP17 FISH Probe Kit	LSP CDK12 CytoOrange CCP17 CytoGreen	17q12 17p11-q11	CT-PAC123-10-OG
CDK14/CCP7 FISH Probe Kit	LSP CDK14 CytoOrange CCP7 CytoGreen	7q21.13 7p11-q11	CT-PAC124-10-OG
CDK14/CUX1/CCP7 FISH Probe Kit	LSP CDK14 CytoGreen LSP CUX1 CytoOrange CCP7 CytoAqua	7q21.13 7q22.1 7p11-q11	CT-PAC125-10-GOA
CDK4/CCP12 FISH Probe Kit	LSP CDK4 CytoOrange CCP12 CytoGreen	12q14.1 12p11-q11	CT-PAC048-10-OG
CDK6/CCP7 FISH Probe Kit	LSP CDK6 CytoOrange CCP7 CytoGreen	7q21.2 7P11-q11	CT-PAC331-10-OG
CDKN2A/CCP3, 7, 17 FISH Probe Kit	LSP CDKN2A CytoOrange CCP3 CytoRed CCP7 CytoGreen CCP17 CytoAqua	9p21.3 3p11-q11 7p11-q11 17p11-q11	CT-PAC026-10-ORGA
CDKN2A/CCP9 FISH Probe Kit	LSP CDKN2A CytoOrange CCP9 (Pericentromeric) CytoGreen	9p21.3 9p11-q11	CT-PAC025-10-OG
CDKN2C/CCP1 FISH Probe Kit	LSP CDKN2C CytoOrange CCP1 CytoGreen	1p32.3 1p11-q11	CT-PAC064-10-OG
CDKN2C/CKS1B FISH Probe Kit	LSP CDKN2C CytoGreen LSP CKS1B CytoOrange	1p32.3 1q21.3	CT-PAC126-10-GO
CDX2/CCP13 FISH Probe Kit	LSP CDX2 CytoOrange CCP13 (13q14) CytoGreen	13q12.2 13p11-q11	CT-PAC313-10-OG
CHD1/CCP5 FISH Probe Kit	LSP CHD1 CytoOrange LSP D5S23,D5S721 CytoGreen	5q15 5p15.2	CT-PAC105-10-OG
CHD1/D5S23, D5S721 FISH Probe Kit	LSP CHD1 CytoOrange LSP D5S23, D5S721 CytoGreen	5q15 5p15.2	CT-PAC103-10-OG
CHD5/CCP1 FISH Probe Kit	LSP CHD5 CytoOrange CCP1 CytoGreen	1p36.31 1p11-q11	CT-PAC049-10-OG
CHD5/S100A10 FISH Probe Kit	LSP CHD5 CytoOrange LSP S100A10 CytoGreen	1p36.31 1q21.3	CT-PAC168-10-OG
CHEK1/CCP11 FISH Probe Kit	LSP CHEK1 CytoOrange CCP11 CytoGreen	11q24.2 11p11-q11	CT-PAC299-10-OG
CHFR/CCP12 FISH Probe Kit	LSP CHFR CytoOrange CCP12 CytoGreen	12q24.33 12p11-q11	CT-PAC278-10-OG
CHL1/CCP3 FISH Probe Kit	LSP CHL1 CytoOrange CCP3 CytoGreen	3p26.3 3p11-q11	CT-PAC262-10-OG

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CIC Break Apart FISH Probe Kit	LSP CIC 5' CytoOrange LSP CIC 3' CytoGreen	19q13.2	CT-PAC236-10-OG
CIC-DUX4 Dual Fusion/Translocation FISH Probe Kit	LSP CIC 5'-3' CytoGreen LSP DUX4 CytoOrange	19q13 4q35.2	CT-PAC237-10-GO
CISD2/CCP4 FISH Probe Kit	LSP CISD2 CytoOrange CCP4 CytoGreen	4q24, 4p11-q11	CT-PAC024-10-OG
CKS1B/CCP1 FISH Probe Kit	LSP CKS1B CytoOrange CCP1 CytoGreen	1q21.3, 1p11-q11	CT-PAC361-10-OG
CLIC1/CCP6 FISH Probe Kit	LSP CLIC1 CytoOrange CCP6 CytoGreen	6p21.33 6p11-q11	CT-PAC314-10-OG
COL1A1 Break Apart FISH Probe Kit	LSP COL1A1 5' CytoOrange LSP COL1A1 3' CytoGreen	17q21.33	CT-PAC065-10-OG
COL1A1-PDGFB Dual Fusion/Translocation FISH Probe Kit	LSP COL1A1 5'-3' CytoOrange LSP PDGFB 5'-3' CytoGreen	17q21.33, 22q13.1	CT-PAC066-10-OG
COL1A1-PDGFB Fusion/Translocation FISH Probe Kit	LSP COL1A1 5' CytoOrange LSP PDGFB 3' CytoGreen	17q21.33, 22q13.1	CT-PAC200-10-OG
CREBBP Break Apart FISH Probe Kit	LSP CREBBP 5' CytoGreen LSP CREBBP 3' CytoOrange	16p13.3	CT-PAC340-10-GO
CRLF2 Break Apart FISH Probe Kit	LSP CRLF2 5' CytoOrange LSP CRLF2 3' CytoGreen	Xp22.33 (Yp11.32)	CT-PAC114-10-OG
CRLF2/CCPX FISH Probe Kit	LSP CRLF2 CytoOrange CCPX CytoGreen	Xp22.33 (YP11.32) Xp11-q11	CT-PAC252-10-OG
CSF1R/D5S23, D5S721 FISH Probe Kit	LSP CSF1R CytoOrange LSP D5S23, D5S721 CytoGreen	5q32 5p15.2	CT-PAC355-10-OG
CSF1R/EGR1 FISH Probe Kit	LSP CSF1R CytoOrange LSP EGR1 CytoGreen	5q32 5q31.2	CT-PAC127-10-OG
CSF1R/EGR1/TERT FISH Probe Kit	LSP CSF1R CytoOrange LSP EGR1 CytoGreen LSP TERT CytoAqua	5q32 5q31.2 5p15.33	CT-PAC179-10-OGA
CSNK1D/CCP17 FISH Probe Kit	LSP CSNK1D CytoOrange CCP17 CytoGreen	17q25.3 17p11-q11	CT-PAC284-10-OG
CUX1/CCP7 FISH Probe Kit	LSP CUX1 CytoOrange CCP7 CytoGreen	7q22.1 7p11-q11	CT-PAC128-10-OG
CUX1/VIPR2 FISH Probe Kit	LSP CUX1 CytoGreen LSP VIPR2 CytoOrange	7q22.1 7q36.3	CT-PAC162-10-GO
CUX1/VIPR2/CCP7 FISH Probe Kit	LSP CUX1 CytoGreen LSP VIPR2 CytoOrange CCP7 CytoAqua	7q22.1 7q36.3 7p11-q11	CT-PAC163-10-GOA
D13S25/LAMP1 FISH Probe Kit	LSP D13S25 CytoOrange LSP LAMP1 CytoGreen	13q14.3 13q34	CT-PAC359-10-OG

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D13S319/LAMP1 FISH Probe Kit	LSP D13S319 CytoOrange LSP LAMP1 CytoGreen	13q14.2 13q34	CT-PAC360-10-OG
D1S3148/CCP1 FISH Probe Kit	LSP D1S3148 CytoOrange CCP1 CytoGreen	1q44 1p11-q11	CT-PAC259-10-OG
D20S108/CCP8 FISH Probe Kit	LSP D20S108 CytoOrange CCP8 (Pericentromeric) CytoGreen	20q12 8p11-q11	CT-PAC356-10-OG
D20S108/CCP9 FISH Probe Kit	LSP D20S108 CytoOrange CCP9 (Pericentromeric) CytoGreen	20q12 9p11-q11	CT-PAC158-10-OG
D22S75/ARSA FISH Probe Kit	LSP D22S75 CytoOrange LSP ARSA CytoGreen	22q11.2 22q13.33	CT-PAC403-10-OG
D4S2390/CCP4 FISH Probe Kit	LSP D4S2390 CytoOrange CCP4 CytoGreen	4q35.2 4p11-q11	CT-PAC265-10-OG
D7S486/CCP7 FISH Probe Kit	LSP D7S486 CytoOrange CCP7 CytoGreen	7q31.2 7p11-q11	CT-PAC357-10-OG
D7S522/CCP7 FISH Probe Kit	LSP D7S522 CytoOrange CCP7 CytoGreen	7q31.2 7p11-q11	CT-PAC358-10-OG
DCC/CCP18 FISH Probe Kit	LSP DCC CytoOrange CCP18 CytoGreen	18q21.2 18p11-q11	CT-PAC021-10-OG
DDIT3 Break Apart FISH Probe Kit	LSP DDIT3 5' CytoGreen LSP DDIT3 3' CytoOrange	12q13.3	CT-PAC057-10-GO
DDIT3/CCP12 Tri-color Break Apart FISH Probe Kit	LSP DDIT3 5' CytoGreen LSP DDIT3 3' CytoOrange CCP12 CytoAqua	12q13.3 12p11-q11	CT-PAC058-10-GOA
DEK/CCP6 FISH Probe Kit	LSP DEK CytoOrange CCP6 CytoGreen	6p22.3 6p11-q11	CT-PAC129-10-OG
DEK-NUP214 Dual Fusion/Translocation FISH Probe Kit	LSP DEK CytoGreen LSP NUP214 CytoOrange	6p22.3 9q34.13	CT-PAC109-10-GO
DLEU1/RASA3 FISH Probe Kit	LSP DLEU1 CytoOrange LSP RASA3 CytoGreen	13q14 13q34	CT-PAC165-10-OG
DLEU1/TP53 FISH Probe Kit	LSP DLEU1 CytoOrange LSP TP53 CytoGreen	13q14 17p13.1	CT-PAC255-10-OG
DLEU1/ZBTB16 FISH Probe Kit	LSP DLEU1 CytoOrange LSP ZBTB16 CytoGreen	13q14.2 11q23.2	CT-PAC161-10-OG
DNAJC5/CCP20 FISH Probe Kit	LSP DNAJC5 CytoOrange CCP20 CytoGreen	20q13.33 20p11-q11	CT-PAC288-10-OG
DOCK8/CCP9 FISH Probe Kit	LSP DOCK8 CytoOrange CCP9 (Pericentromeric) CytoGreen	9p24.3 9p11-q11	CT-PAC271-10-OG
EGFR/CCP7 FISH Probe Kit	LSP EGFR CytoOrange CCP7 CytoGreen	7p11.2 7p11-q11	CT-PAC011-10-OG

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EGR1/D5S23, D5S721 FISH Probe Kit	LSP EGR1 CytoOrange LSP D5S23,D5S721 CytoGreen	5q31.2 5p15.2	CT-PAC353-10-OG
EHMT1/CCP9 FISH Probe Kit	LSP EHMT1 CytoOrange CCP9 (Pericentromeric) CytoGreen	9q34.3 9p11-q11	CT-PAC272-10-OG
EML4-ALK Fusion/Translocation FISH Probe Kit	LSP EML4 CytoGreen LSP ALK 3' CytoOrange	2p21 2p23.2	CT-PAC010-10-GO
EML4-ALK Tri-color Fusion/Translocation FISH Probe Kit	LSP EML4 CytoAqua LSP ALK 5' CytoGreen LSP ALK 3' CytoOrange	2p21 2p23.2	CT-PAC226-10-AGO
EPOR Break Apart FISH Probe Kit	LSP EPOR 5' CytoOrange LSP EPOR 3' CytoGreen	19p13.2	CT-PAC203-10-OG
ERBB2/CCP17 FISH Probe Kit	LSP ERBB2 CytoOrange CCP17 CytoGreen	17q12 17p11-q11	CT-PAC001-10-OG
ERBB2/TEKT3 FISH Probe Kit	LSP ERBB2 CytoOrange LSP TEKT3 CytoGreen	17q12 17p12	CT-PAC050-10-OG
ERBB2/TOP2A/CCP17 FISH Probe Kit	LSP ERBB2 CytoOrange LSP TOP2A CytoGreen CCP17 CytoAqua	17q12 17q21.2 17p11-q11	CT-PAC007-10-OGA
ERBB3/CCP12 FISH Probe Kit	LSP ERBB3 CytoOrange CCP12 CytoGreen	12q13.2 12p11-q11	CT-PAC029-10-OG
ERBB4/CCP2 FISH Probe Kit	LSP ERBB4 CytoOrange CCP2 (Pericentromeric) CytoGreen	2q34 2p11-q11	CT-PAC030-10-OG
ERG Break Apart FISH Probe Kit	LSP ERG 5' CytoGreen LSP ERG 3' CytoOrange	21q22.2	CT-PAC151-10-GO
ERICH1-AS1/CCP8 FISH Probe Kit	LSP ERICH1-AS1 CytoOrange CCP8 (Pericentromeric) CytoGreen	8p23.3 8p11-q11	CT-PAC269-10-OG
ETV1 Break Apart FISH Probe Kit	LSP ETV1 5' CytoGreen LSP ETV1 3' CytoOrange	7p21.2	CT-PAC152-10-GO
ETV4 Break Apart FISH Probe Kit	LSP ETV4 5' CytoGreen LSP ETV4 3' CytoOrange	17q21.31	CT-PAC153-10-GO
ETV6 Break Apart FISH Probe Kit	LSP ETV6 5' CytoOrange LSP ETV6 3' CytoGreen	12p13.2	CT-PAC327-10-OG
ETV6-NTRK3 Dual Fusion/Translocation FISH Probe Kit	LSP ETV6 5'-3' CytoOrange LSP NTRK3 5'-3' CytoGreen	12p13.2, 15q25.3	CT-PAC245-10-OG
ETV6-RUNX1 Dual Fusion/Translocation FISH Probe Kit	LSP ETV6 5'-3' CytoOrange LSP RUNX1 CytoGreen	12p13.2 21q22.12	CT-PAC305-10-OG
ETV6-RUNX1 Fusion/Translocation FISH Probe Kit	LSP ETV6 5' CytoOrange LSP RUNX1 CytoGreen	12p13.2 21q22.12	CT-PAC233-10-OG
EWSR1 Break Apart FISH Probe Kit	LSP EWSR1 5' CytoOrange LSP EWSR1 3' CytoGreen	22q12.2	CT-PAC054-10-OG

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EWSR1-FLI1 Dual Fusion/Translocation FISH Probe Kit	LSP EWSR1 5'-3' CytoGreen LSP FLI1 5'-3' CytoOrange	22q12.2 11q24.3	CT-PAC190-10-GO
EWSR1-FLI1 Tri-color Fusion/Translocation FISH Probe Kit	LSP EWSR1 5' CytoOrange LSP EWSR1 3' CytoGreen LSP FLI1 3' CytoAqua	22q12.2 11q24.3	CT-PAC256-10-OGA
EXOC2/CCP6 FISH Probe Kit	LSP EXOC2 CytoOrange CCP6 CytoGreen	6p25.3 6p11-q11	CT-PAC266-10-OG
FANCA/CCP16 FISH Probe Kit	LSP FANCA CytoOrange CCP16 (Pericentromeric) CytoGreen	16q24.3 16p11-q11	CT-PAC282-10-OG
FGF1 Break Apart FISH Probe Kit	LSP FGF1 5' CytoOrange LSP FGF1 3' CytoGreen	5q31.3	CT-PAC159-10-OG
FGFR1 Break Apart FISH Probe Kit	LSP FGFR1 5' CytoGreen LSP FGFR1 3' CytoOrange	8p11.23	CT-PAC056-10-GO
FGFR1/CCP8 FISH Probe Kit	LSP FGFR1 CytoOrange CCP8 (Pericentromeric) CytoGreen	8p11.23 8p11-q11	CT-PAC130-10-OG
FGFR2/CCP10 FISH Probe Kit	LSP FGFR2 CytoOrange CCP10 CytoGreen	10q26.13 10p11-q11	CT-PAC131-10-OG
FGFR3 Break Apart FISH Probe Kit	LSP FGFR3 5' CytoOrange LSP FGFR3 3' CytoGreen	4p16.3	CT-PAC329-10-OG
FGFR4 Break Apart FISH Probe Kit	LSP FGFR4 5' CytoOrange LSP FGFR4 3' CytoGreen	5q35.2	CT-PAC133-10-OG
FGFR4/D5S23, D5S721 FISH Probe Kit	LSP FGFR4 CytoOrange LSP D5S23,D5S721 CytoGreen	5q35.2 5p15.2	CT-PAC132-10-OG
FHIT/CCP3 FISH Probe Kit	LSP FHIT CytoOrange CCP3 CytoGreen	3p14.2 3p11-q11	CT-PAC016-10-OG
FIP1L1/CHIC2 FISH Probe Kit	LSP FIP1L1 CytoGreen LSP CHIC2 CytoOrange	4q12 4q12	CT-PAC172-10-GO
FIP1L1-CHIC2-PDGFR4 Tri-color FISH Probe Kit	LSP FIP1L1 CytoGreen LSP CHIC2 CytoOrange LSP PDGFR4 3' CytoAqua	4q12 4q12 4q12	CT-PAC173-10-GOA
FLCN/CCP17 FISH Probe Kit	LSP FLCN CytoOrange CCP17 CytoGreen	17p11.2 17p11-q11	CT-PAC028-10-OG
FLI1 Break Apart FISH Probe Kit	LSP FLI1 5' CytoOrange LSP FLI1 3' CytoGreen	11q24.3	CT-PAC218-10-OG
FN1-FGFR1 Fusion/Translocation FISH Probe Kit	LSP FN1 5' CytoGreen LSP FGFR1 3' CytoOrange	2q35 8p11.23	CT-PAC084-10-GO
FN1-FGFR1 Tri-color Fusion/Translocation FISH Probe Kit	LSP FN1 5' CytoAqua LSP FGFR1 5' CytoGreen LSP FGFR1 3' CytoOrange	2q35 8p11.23	CT-PAC085-10-AGO
FOXO1 Break Apart FISH Probe Kit	LSP FOXO1 5' CytoOrange LSP FOXO1 3' CytoGreen	13q14.11	CT-PAC045-10-OG

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
FUS Break Apart FISH Probe Kit	LSP FUS 5' CytoOrange LSP FUS 3' CytoGreen	16p11.2	CT-PAC053-10-OG
FUS-DDIT3 Fusion/Translocation FISH Probe Kit	LSP FUS 5' CytoOrange LSP DDIT3 3' CytoGreen	16p11.2 12q13.3	CT-PAC077-10-OG
GLI1/CCP12 FISH Probe Kit	LSP GLI1 CytoOrange CCP12 CytoGreen	12q13.3 12p11-q11	CT-PAC134-10-OG
GLO1/CCP6 FISH Probe Kit	LSP GLO1 CytoOrange CCP6 CytoGreen	6p21.2 6p11-q11	CT-PAC068-10-OG
HRAS/CCP11 FISH Probe Kit	LSP HRAS CytoOrange CCP11 CytoGreen	11p15.5 11p11-q11	CT-PAC275-10-OG
IGH Break Apart FISH Probe Kit	LSP IGH 5' CytoOrange LSP IGH 3' CytoGreen	14q32.33	CT-PAC201-10-OG
IGH/CCP14 FISH Probe Kit	LSP IGH 5'-3' CytoOrange CCP14 (Pericentromeric) CytoGreen	14q32.33 14p11-q11	CT-PAC279-10-OG
IGH-BCL2 Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP BCL2 5'-3' CytoOrange	14q32.33, 18q21.33	CT-PAC221-10-GO
IGH-BCL6 Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP BCL6 5'-3' CytoOrange	14q32.33 3q27.3	CT-PAC224-10-GO
IGH-CCND1 Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP CCND1 5'-3' CytoOrange	14q32.33 11q13.3	CT-PAC222-10-GO
IGH-CCND3 Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP CCND3 5'-3' CytoOrange	14q32.33 6p21.1	CT-PAC188-10-GO
IGH-EPOR Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP EPOR CytoOrange	14q32.33 19p13.2	CT-PAC301-10-GO
IGH-FGFR3 Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP FGFR3 CytoOrange	14q32.33 4p16.3	CT-PAC309-10-GO
IGH-MAF Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP MAF CytoOrange	14q32.33 16q23.2	CT-PAC310-10-GO
IGH-MAFB Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP MAFB CytoOrange	14q32.33 20q12	CT-PAC311-10-GO
IGH-MYC Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP MYC 5'-3' CytoOrange	14q32.33 8q24.21	CT-PAC223-10-GO
IGH-MYC/CCP8 Tri-color Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP MYC 5'-3' CytoOrange CCP8 (Pericentromeric) CytoAqua	14q32.33 8q24.21 8p11-q11	CT-PAC199-10-GOA
IGH-MYEOV Dual Fusion/Translocation FISH Probe Kit	LSP IGH 5'-3' CytoGreen LSP MYEOV CytoOrange	14q32.33 11q13.3	CT-PAC069-10-GO
IGK Break Apart FISH Probe Kit	LSP IGK 5' CytoOrange LSP IGK 3' CytoGreen	2p11.2	CT-PAC230-10-OG

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
IGK-MYC Dual Fusion/Translocation LR FISH Probe Kit	LSP IGK 5'-3' CytoGreen LSP MYC 5'-3' LR CytoOrange	2p11.2 8q24.21	CT-PAC231-10-GO
IGL Break Apart FISH Probe Kit	LSP IGL 5' CytoOrange LSP IGL 3' CytoGreen	22q11.22	CT-PAC229-10-OG
IGL-MYC Dual Fusion/Translocation LR FISH Probe Kit	LSP IGL 5'-3' CytoGreen LSP MYC 5'-3' LR CytoOrange	22q11.22 8q24.21	CT-PAC232-10-GO
ING5/CCP2 FISH Probe Kit	LSP ING5 CytoOrange CCP2 (Pericentromeric) CytoGreen	2q37.3 2p11-q11	CT-PAC300-10-OG
IPO11/AHRR FISH Probe Kit	LSP IPO11 CytoOrange LSP AHRR CytoGreen	5q12.1 5p15.33	CT-PAC036-10-OG
IRF4/DUSP22 Break Apart FISH Probe Kit	LSP IRF4/DUSP22 5' CytoGreen LSP IRF4/DUSP22 3' CytoOrange	6p25.3	CT-PAC181-10-GO
JAK2 Break Apart FISH Probe Kit	LSP JAK2 5' CytoOrange LSP JAK2 3' CytoGreen	9p24.1	CT-PAC174-10-OG
JAZF1 Break Apart FISH Probe Kit	LSP JAZF1 5' CytoOrange LSP JAZF1 3' CytoGreen	7p15.2-p15.1	CT-PAC320-10-OG
JAZF1/CCP7 FISH Probe Kit	LSP JAZF1 CytoOrange CCP7 CytoGreen	7p15.2-p15.1 7p11-q11	CT-PAC321-10-OG
JAZF1-CAMTA1 Dual Fusion/Translocation FISH Probe Kit	LSP JAZF1 5'-3' CytoOrange LSP CAMTA1 5'-3' CytoGreen	7p15.2-p15.1 1p36.1-p36.23	CT-PAC333-10-OG
JAZF1-SUZ12 Dual Fusion/Translocation FISH Probe Kit	LSP JAZF1 5'-3' CytoOrange LSP SUZ12 5'-3' CytoGreen	7p15.2-p15.1 17q11.2	CT-PAC324-10-OG
KAT6A Break Apart FISH Probe Kit	LSP KAT6A 5' CytoGreen LSP KAT6A 3' CytoOrange	8p11.21	CT-PAC339-10-GO
KAT6A-CREBBP Dual Fusion/Translocation FISH Probe Kit	LSP KAT6A 5'-3' CytoGreen LSP CREBBP 5'-3' CytoOrange	8p11-21 16p13.3	CT-PAC335-10-GO
KDM5A/CCP12 FISH Probe Kit	LSP KDM5A CytoOrange CCP12 CytoGreen	12p13.33 12p11-q11	CT-PAC277-10-OG
KIAA1549 Break Apart FISH Probe Kit	LSP KIAA1549 5' CytoGreen LSP KIAA1549 3' CytoOrange	7q34	CT-PAC336-10-GO
KIF5B Break Apart FISH Probe Kit	LSP KIF5B 5' CytoOrange LSP KIF5B 3' CytoGreen	10p11.22	CT-PAC135-10-OG
KIF5B-RET Fusion/Translocation FISH Probe Kit	LSP KIF5B 5' CytoOrange LSP RET 3' CytoGreen	10p11.22 10q11.21	CT-PAC076-10-OG
KIT/CCP4 FISH Probe Kit	LSP KIT CytoOrange CCP4 CytoGreen	4q12 4p11-q11	CT-PAC136-10-OG
KMT2A Break Apart FISH Probe Kit	LSP KMT2A 5' CytoOrange LSP KMT2A 3' CytoGreen	11q23.3	CT-PAC326-10-OG

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
KMT2A/CCP11 FISH Probe Kit	LSP KMT2A CytoOrange CCP11 CytoGreen	11q23.3 11p11-q11	CT-PAC137-10-OG
KMT2A-AFF1 Dual Fusion/Translocation FISH Probe Kit	LSP KMT2A 5'-3' CytoGreen LSP AFF1 5'-3' CytoOrange	11q23.3 4q21.3	CT-PAC307-10-GO
KMT2A-AFF1 Fusion/Translocation FISH Probe Kit	LSP KMT2A 5' CytoOrange LSP AFF1 3' CytoGreen	11q23.3 4q21.3	CT-PAC220-10-OG
KMT2A-MLLT1 Dual Fusion/Translocation FISH Probe Kit	LSP KMT2A 5'-3' CytoOrange LSP MLLT1 5'-3' CytoGreen	11q23.3 19p13.3	CT-PAC182-10-OG
KMT2A-MLLT3 Dual Fusion/Translocation FISH Probe Kit	LSP KMT2A 5'-3' CytoOrange LSP MLLT3 5'-3' CytoGreen	11q23.3 9p21.3	CT-PAC183-10-OG
KMT2A-MLLT4 Dual Fusion/Translocation FISH Probe Kit	LSP KMT2A 5'-3' CytoOrange LSP MLLT4 5'-3' CytoGreen	11q23.3 6q27	CT-PAC184-10-OG
KRAS/CCP12 FISH Probe Kit	LSP KRAS CytoOrange CCP12 CytoGreen	12p12.1 12p11-q11	CT-PAC138-10-OG
LPL/CCP8 FISH Probe Kit	LSP LPL CytoOrange CCP8 (Pericentromeric) CytoGreen	8p21.3 8p11-q11	CT-PAC139-10-OG
LSAMP/CCP3 FISH Probe Kit	LSP LSAMP CytoOrange CCP3 CytoGreen	3q13.31 3p11-q11	CT-PAC104-10-OG
MALT1 Break Apart FISH Probe Kit	LSP MALT1 5' CytoOrange LSP MALT1 3' CytoGreen	18q21.32	CT-PAC202-10-OG
MCF2L/LAMP1 FISH Probe Kit	LSP MCF2L CytoOrange LSP LAMP1 CytoGreen	13q34 13q34	CT-PAC027-10-OG
MCL1/CCP1 FISH Probe Kit	LSP MCL1 CytoOrange CCP1 CytoGreen	1q21.3 1p11-q11	CT-PAC140-10-OG
MDM2/CCP12 FISH Probe Kit	LSP MDM2 CytoOrange CCP12 CytoGreen	12q15 12p11-q11	CT-PAC019-10-OG
MECOM Break Apart FISH Probe Kit	LSP MECOM 5' CytoGreen LSP MECOM 3' CytoOrange	3q26.2	CT-PAC071-10-GO
MECOM/CCP3 FISH Probe Kit	LSP MECOM CytoOrange CCP3 CytoGreen	3q26.2 3p11-q11	CT-PAC070-10-OG
MECOM-RUNX1 Dual Fusion/Translocation FISH Probe Kit	LSP MECOM 5'-3' CytoOrange LSP RUNX1 CytoGreen	3q26.2 21q22.12	CT-PAC170-10-OG
MET/CCP7 FISH Probe Kit	LSP MET CytoOrange CCP7 CytoGreen	7q31.2 7p11-q11	CT-PAC014-10-OG
MGEA5 Break Apart FISH Probe Kit	LSP MGEA5 5' CytoGreen LSP MGEA5 3' CytoOrange	10q24.32	CT-PAC247-10-GO
MKL1 Break Apart FISH Probe Kit	LSP MKL1 5' CytoGreen LSP MKL1 3' CytoOrange	22q13.1-q13.2	CT-PAC338-10-GO

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
MLLT1 Break Apart FISH Probe Kit	LSP MLLT1 5' CytoOrange LSP MLLT1 3' CytoGreen	19p13.3	CT-PAC215-10-OG
MLLT4 Break Apart FISH Probe Kit	LSP MLLT4 5' CytoOrange LSP MLLT4 3' CytoGreen	6q27	CT-PAC217-10-OG
MN1 Break Apart FISH Probe Kit	LSP MN1 5' CytoOrange LSP MN1 3' CytoGreen	22q12.1	CT-PAC112-10-OG
MN1-ETV6 Fusion/Translocation FISH Probe Kit	LSP MN1 5' CytoOrange LSP ETV6 3' CytoGreen	22q12.1 12p13.2	CT-PAC113-10-OG
MYB Break Apart FISH Probe Kit	LSP MYB 5' CytoOrange LSP MYB 3' CytoGreen	6q23.3	CT-PAC055-10-OG
MYB/CCP6 FISH Probe Kit	LSP MYB CytoOrange CCP6 CytoGreen	6q23.3 6p11-q11	CT-PAC018-10-OG
MYB-NFIB Fusion/Translocation FISH Probe Kit	LSP MYB 5' CytoOrange LSP NFIB 3' CytoGreen	6q23.3 9p23	CT-PAC083-10-OG
MYC Break Apart FISH Probe Kit	LSP MYC 5' CytoOrange LSP MYC 3' CytoGreen	8q24.21	CT-PAC208-10-OG
MYC Break Apart LR FISH Probe Kit	LSP MYC 5' LR CytoOrange LSP MYC 3' LR CytoGreen	8q24.21	CT-PAC228-10-OG
MYC/CCP8 FISH Probe Kit	LSP MYC CytoOrange CCP8 (Pericentromeric) CytoGreen	8q24.21 8p11-q11	CT-PAC017-10-OG
MYCN/CCP2 FISH Probe Kit	LSP MYCN CytoOrange CCP2 (Pericentromeric) CytoGreen	2p24.3 2p11-q11	CT-PAC072-10-OG
MYCT1/CCP6 FISH Probe Kit	LSP MYCT1 CytoOrange CCP6 CytoGreen	6q25.2 6p11-q11	CT-PAC242-10-OG
MYEOV Break Apart FISH Probe Kit	LSP MYEOV 5' CytoOrange LSP MYEOV 3' CytoGreen	11q13.3	CT-PAC141-10-OG
MYEOV/CCP11 FISH Probe Kit	LSP MYEOV CytoOrange CCP11 CytoGreen	11q13.3	CT-PAC142-10-OG
MYH11 Break Apart FISH Probe Kit	LSP MYH11 5' CytoOrange LSP MYH11 3' CytoGreen	16p13.11	CT-PAC211-10-OG
MYH11/CCP16 FISH Probe Kit	LSP MYH11 CytoOrange CCP16 (Pericentromeric) CytoGreen	16p13.11 16p11-q11	CT-PAC254-10-OG
NAB2-STAT6 Fusion/Translocation FISH Probe Kit	LSP STAT6 5' CytoOrange LSP STAT6 3' CytoGreen	12q13.3 12q13.3	CT-PAC191-10-OG
NCOA4-RET Fusion/Translocation FISH Probe Kit	LSP NCOA4 CytoGreen LSP RET 5' CytoOrange	10q11.23 10q11.21	CT-PAC081-10-GO
NINL/PPP1R16B/CCP9 FISH Probe Kit	LSP NINL CytoOrange LSP PPP1R16B CytoGreen CCP9 (Pericentromeric) CytoAqua	20p11.21 20q11.23 9p11-q11	CT-PAC216-10-OGA

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
NKX3-1/CCP8 FISH Probe Kit	LSP NKX3-1 CytoOrange CCP8 (Pericentromeric) CytoGreen	8p21.2 8p11-q11	CT-PAC102-10-OG
NONO-TFE3 Fusion/Translocation FISH Probe Kit	LSP NONO CytoGreen LSP TFE3 3' CytoOrange	Xq13.1 Xp11.23	CT-PAC074-10-GO
NPM1-ALK Fusion/Translocation FISH Probe Kit	LSP NPM1 CytoGreen LSP ALK 3' CytoOrange	5q35.1 2p23.2	CT-PAC075-10-GO
NTRK1 Break Apart FISH Probe Kit	LSP NTRK1 5' CytoOrange LSP NTRK1 3' CytoGreen	1q23.1	CT-PAC143-10-OG
NTRK3 Break Apart FISH Probe Kit	LSP NTRK3 5' CytoGreen LSP NTRK3 3' CytoOrange	15q25.3	CT-PAC244-10-GO
NUP214 Break Apart FISH Probe Kit	LSP NUP214 5' CytoGreen LSP NUP214 3' CytoOrange	9q34.13	CT-PAC332-10-GO
NUP214/CCP9 FISH Probe Kit	LSP NUP214 CytoOrange CCP9 (Pericentromeric) CytoGreen	9q34.13 9p11-q11	CT-PAC144-10-OG
NUP98 Break Apart FISH Probe Kit	LSP NUP98 5' CytoOrange LSP NUP98 3' CytoGreen	11p15.4	CT-PAC180-10-OG
PAFAH1B1/CCP17 FISH Probe Kit	LSP PAFAH1B1 CytoOrange CCP17 CytoGreen	17p13.3 17p11-q11	CT-PAC193-10-OG
PAX3 Break Apart FISH Probe Kit	LSP PAX3 5' CytoGreen LSP PAX3 3' CytoOrange	2q36.1	CT-PAC086-10-GO
PAX3-FOXO1 Fusion/Translocation FISH Probe Kit	LSP PAX3 5' CytoGreen LSP FOXO1 3' CytoOrange	2q36.1 13q14.11	CT-PAC087-10-GO
PAX7 Break Apart FISH Probe Kit	LSP PAX7 5' CytoGreen LSP PAX7 3' CytoOrange	1p36.13	CT-PAC088-10-GO
PAX7-FOXO1 Fusion/Translocation FISH Probe Kit	LSP PAX7 5' CytoGreen LSP FOXO1 3' CytoOrange	1p36.13 13q14.11	CT-PAC089-10-GO
PAX8-PPARG Dual Fusion/Translocation FISH Probe Kit	LSP PAX8 CytoOrange LSP PPARG CytoGreen	2q13 3p25.2	CT-PAC078-10-OG
PBX1 Break Apart FISH Probe Kit	LSP PBX1 5' CytoGreen LSP PBX1 3' CytoOrange	1q23.3	CT-PAC205-10-GO
PCSK6/CCP15 FISH Probe Kit	LSP PCSK6 CytoOrange CCP15 CytoGreen	15q26.3 15p11-q11	CT-PAC280-10-OG
PDCD1/CCP2 FISH Probe Kit	LSP PDCD1 CytoOrange CCP2 (Pericentromeric) CytoGreen	2q37.3 2p11-q11	CT-PAC257-10-OG
PDCD1LG2/CCP9 FISH Probe Kit	LSP PDCD1LG2 CytoOrange CCP9 (Pericentromeric) CytoGreen	9p24.1 9p11-q11	CT-PAC239-10-OG
PDGFB Break Apart FISH Probe Kit	LSP PDGFB 5' CytoGreen LSP PDGFB 3' CytoOrange	22q13.1	CT-PAC090-10-GO

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
PDGFRA Break Apart FISH Probe Kit	LSP PDGFRA 5' CytoGreen LSP PDGFRA 3' CytoOrange	4q12	CT-PAC091-10-GO
PDGFRA/CCP4 FISH Probe Kit	LSP PDGFRA CytoOrange CCP4 CytoGreen	4q12 4p11-q11	CT-PAC092-10-OG
PDGFRB Break Apart FISH Probe Kit	LSP PDGFRB 5' CytoOrange LSP PDGFRB 3' CytoGreen	5q32	CT-PAC210-10-OG
PIK3CA/CCP3 FISH Probe Kit	LSP PIK3CA CytoOrange CCP3 CytoGreen	3q26.32 3p11-q11	CT-PAC012-10-OG
PLAG1 Break Apart FISH Probe Kit	LSP PLAG1 5' CytoOrange LSP PLAG1 3' CytoGreen	8q12.1	CT-PAC243-10-OG
PML-RARA Dual Fusion/Translocation FISH Probe Kit	LSP PML CytoOrange LSP RARA CytoGreen	15q24.1 17q21.2	CT-PAC304-10-OG
PML-RARA Fusion/Translocation FISH Probe Kit	LSP PML 5' CytoOrange LSP RARA 3' CytoGreen	15q24.1 17q21.2	CT-PAC219-10-OG
PNOC/CCP8 FISH Probe Kit	LSP PNOC CytoOrange CCP8 (Pericentromeric) CytoGreen	8p21.1 8p11-q11	CT-PAC145-10-OG
PPARG Break Apart FISH Probe Kit	LSP PPARG 5' CytoOrange LSP PPARG 3' CytoGreen	3p25.2	CT-PAC146-10-OG
PRCC-TFE3 Fusion/Translocation FISH Probe Kit	LSP PRCC CytoGreen LSP TFE3 3' CytoOrange	1q23.1 Xp11.23	CT-PAC147-10-GO
PRKAR1A-RET Fusion/Translocation FISH Probe Kit	LSP PRKAR1A CytoGreen LSP RET 5' CytoOrange	17q24.2 10q11.21	CT-PAC080-10-GO
PRKAR1B/CCP7 FISH Probe Kit	LSP PRKAR1B CytoOrange CCP7 CytoGreen	7p22.3 7p11-q11	CT-PAC268-10-OG
PRMT2/CCP21 FISH Probe Kit	LSP PRMT2 CytoOrange CCP21 (21q22) CytoGreen	21q22.3 12p11-q11	CT-PAC289-10-OG
PTEN/CCP10 FISH Probe Kit	LSP PTEN CytoOrange CCP10 CytoGreen	10q23.31 10p11-q11	CT-PAC101-10-OG
PTGS2/CCP1 FISH Probe Kit	LSP PTGS2 CytoOrange CCP1 CytoGreen	1q31.1 1p11-q11	CT-PAC006-10-OG
PTPRT/CCP20 FISH Probe Kit	LSP PTPRT CytoOrange CCP20 CytoGreen	20q12 20p11-q11	CT-PAC148-10-OG
RACK1/D5S23, D5S721 FISH Probe Kit	LSP RACK1 CytoOrange LSP D5S23, D5S721 CytoGreen	5q35.3 5p15.2	CT-PAC290-10-OG
RARA Break Apart FISH Probe Kit	LSP RARA 5' CytoOrange LSP RARA 3' CytoGreen	17q21.2	CT-PAC093-10-OG
RB1/CCP11 FISH Probe Kit	LSP RB1 CytoOrange CCP11 CytoGreen	13q14.2 11p11-q11	CT-PAC198-10-OG

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
RB1/LAMP1 FISH Probe Kit	LSP RB1 CytoOrange LSP LAMP1 CytoGreen	13q14.2 13q34	CT-PAC354-10-OG
RB1/RASA3 FISH Probe Kit	LSP RB1 CytoOrange LSP RASA3 CytoGreen	13q14.2 13q34	CT-PAC291-10-OG
RBFA/CCP18 FISH Probe Kit	LSP RBFA CytoOrange CCP18 CytoGreen	18q23 18p11-q11	CT-PAC286-10-OG
RBM15 Break Apart FISH Probe Kit	LSP RBM15 5' CytoGreen LSP RBM15 3' CytoOrange	1p13.3	CT-PAC337-10-GO
RBM15-MKL1 Dual Fusion/Translocation FISH Probe Kit	LSP RBM15 5'-3' CytoGreen LSP MKL1 5'-3' CytoOrange	1p13.3 22q13.1-q13.2	CT-PAC334-10-GO
RET Break Apart FISH Probe Kit	LSP RET 5' CytoOrange LSP RET 3' CytoGreen	10q11.21	CT-PAC051-10-OG
ROS1 Break Apart FISH Probe Kit	LSP ROS1 5' CytoGreen LSP ROS1 3' CytoOrange	6q22.1	CT-PAC052-10-GO
RPN1/CCP3 FISH Probe Kit	LSP RPN1 CytoOrange CCP3 CytoGreen	3q21.3 3p11-q11	CT-PAC149-10-OG
RPN1-MECOM Dual Fusion/Translocation FISH Probe Kit	LSP RPN1 CytoGreen LSP MECOM CytoOrange	3q21.3 3q26.2	CT-PAC094-10-GO
RREB1/CCP6 FISH Probe Kit	LSP RREB1 CytoOrange CCP6 CytoGreen	6p24.3 6p11-q11	CT-PAC150-10-OG
RREB1/MYB/CCP6/CCND1 FISH Probe Kit	LSP RREB1 CytoRed LSP MYB CytoGold CCP6 CytoAqua LSP CCND1 5'-3' CytoGreen	6p24.3 6q23.3 6p11-q11 11q13.3	CT-PAC249-10-RYAG
RUNX1-RUNX1T1 Dual Fusion/Translocation FISH Probe Kit	LSP RUNX1 CytoGreen LSP RUNX1T1 CytoOrange	21q22.12 8q21.3	CT-PAC303-10-GO
S100A10/CCP1 FISH Probe Kit	LSP S100A10 CytoOrange CCP1 CytoGreen	1q21.3 1p11-q11	CT-PAC195-10-OG
S100A10/PNOC FISH Probe Kit	LSP S100A10 CytoOrange LSP PNOC CytoGreen	1q21.3 8p21.1	CT-PAC160-10-OG
SDHB/CCP1 FISH Probe Kit	LSP SDHB CytoOrange CCP1 CytoGreen	1p36.13 1p11-q11	CT-PAC023-10-OG
SEC63/CCP6 FISH Probe Kit	LSP SEC63 CytoOrange CCP6 CytoGreen	6q21 6p11-q11	CT-PAC044-10-OG
SEC63/MYC FISH Probe Kit	LSP SEC63 CytoOrange LSP MYC CytoGreen	6q21 8q24.21	CT-PAC169-10-OG
SEC63/SMAD6 FISH Probe Kit	LSP SEC63 CytoOrange LSP SMAD6 CytoGreen	6q21 15q22.31	CT-PAC155-10-OG
SEMA5A/CCP5 FISH Probe Kit	LSP SEMA5A CytoOrange LSP D5S23,D5S721 CytoGreen	5p15.31 5p11-q11	CT-PAC043-10-OG

<u>Product Description</u>	<u>Probe Color</u>	<u>Probe Locus</u>	<u>Order #</u>
SFPQ-TFE3 Fusion/Translocation FISH Probe Kit	LSP SFPQ CytoGreen LSP TFE3 3' CytoOrange	1p34.3 Xp11.23	CT-PAC095-10-GO
SKI/CCP1 FISH Probe Kit	LSP SKI CytoOrange CCP1 CytoGreen	1p36.33-p36.32 1p11-q11	CT-PAC258-10-OG
SMAD4/CCP18 FISH Probe Kit	LSP SMAD4 CytoOrange CCP18 CytoGreen	18q21.2 18p11-q11	CT-PAC298-10-OG
SMAD6/CCP15 FISH Probe Kit	LSP SMAD6 CytoOrange CCP15 CytoGreen	15q22.31 15p11-q11	CT-PAC156-10-OG
SMAD7/CCP18 FISH Probe Kit	LSP SMAD7 CytoOrange CCP18 CytoGreen	18q21.1 18p11-q11	CT-PAC312-10-OG
SOX12/CCP20 FISH Probe Kit	LSP SOX12 CytoOrange CCP20 CytoGreen	20p13 12p11-q11	CT-PAC287-10-OG
SOX2/CCP3 FISH Probe Kit	LSP SOX2 CytoOrange CCP3 CytoGreen	3q26.33 3p11-q11	CT-PAC032-10-OG
SRY/CCPX FISH Probe Kit	LSP SRY CytoOrange CCPX CytoGreen	Yp11.31 Xp11-q11	CT-PAC402-10-OG
SS18 Break Apart FISH Probe Kit	LSP SS18 5' CytoOrange LSP SS18 3' CytoGreen	18q11.2	CT-PAC082-10-OG
STAT6 Break Apart FISH Probe Kit	LSP STAT6 5' CytoOrange LSP STAT6 3' CytoGreen	12q13.3	CT-PAC225-10-OG
SUZ12 Break Apart FISH Probe Kit	LSP SUZ12 5' CytoGreen LSP SUZ12 3' CytoOrange	17q11.2	CT-PAC322-10-GO
SUZ12/CCP17 FISH Probe Kit	LSP SUZ12 CytoOrange CCP17 CytoGreen	17q11.2	CT-PAC323-10-OG
TBL1XR1/CCP3 FISH Probe Kit	LSP TBL1XR1 CytoOrange CCP3 CytoGreen	3q26.32 3p11-q11	CT-PAC251-10-OG
TBX1/ARSA FISH Probe Kit	LSP TBX1 CytoOrange LSP ARSA CytoGreen	22q11.21 22q13.33	CT-PAC401-10-OG
TCF3 Break Apart FISH Probe Kit	LSP TCF3 5' CytoGreen LSP TCF3 3' CytoOrange	19p13.3	CT-PAC204-10-GO
TCF3-PBX1 Dual Fusion/Translocation FISH Probe Kit	LSP TCF3 5'-3' CytoGreen LSP PBX1 5'-3' CytoOrange	19p13.3 1q23.3	CT-PAC308-10-GO
TCF3-PBX1 Fusion/Translocation FISH Probe Kit	LSP TCF3 5' CytoGreen LSP PBX1 3' CytoOrange	19p13.3 1q23.3	CT-PAC234-10-GO
TCL1A Break Apart FISH Probe Kit	LSP TCL1A 5' CytoGreen LSP TCL1A 3' CytoOrange	14q32.13	CT-PAC096-10-GO
TCTE3/CCP6 FISH Probe Kit	LSP TCTE3 CytoOrange CCP6 CytoGreen	6q27 6p11-q11	CT-PAC267-10-OG

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TERC/CCP3 FISH Probe Kit	LSP TERC CytoOrange CCP3 CytoGreen	3q26.2 3p11-q11	CT-PAC166-10-OG
TERC/CCP7 FISH Probe Kit	LSP TERC CytoOrange CCP7 CytoGreen	3q26.2 7p11-q11	CT-PAC002-10-OG
TERC/PTGS2/CCP7 FISH Probe Kit	LSP TERC CytoOrange LSP PTGS2 CytoGreen CCP7 CytoAqua	3q26.2 1q31.1 7p11-q11	CT-PAC005-10-OGA
TERC/TERT/CCP7 FISH Probe Kit	LSP TERC CytoOrange LSP TERT CytoGreen CCP7 CytoAqua	3q26.2 5p15.33 7p11-q11	CT-PAC003-10-OGA
TERT/CCP5 FISH Probe Kit	LSP TERT CytoOrange LSP D5S23,D5S721 CytoGreen	5p15.33 5p11-q11	CT-PAC004-10-OG
TERT/EGR1 FISH Probe Kit	LSP TERT CytoOrange LSP EGR1 CytoGreen	5p15.33 5q31.2	CT-PAC167-10-OG
TFE3 Break Apart FISH Probe Kit	LSP TFE3 5' CytoOrange LSP TFE3 3' CytoGreen	Xp11.23	CT-PAC013-10-OG
TFEB Break Apart FISH Probe Kit	LSP TFEB 5' CytoOrange LSP TFEB 3' CytoGreen	6p21.1	CT-PAC059-10-OG
TFG Break Apart FISH Probe Kit	LSP TFG 5' CytoOrange LSP TFG 3' CytoGreen	3q12.2	CT-PAC042-10-OG
TFG/CCP3 FISH Probe Kit	LSP TFG CytoOrange CCP3 CytoGreen	3q12.2	CT-PAC197-10-OG
TGFBR3 Break Apart FISH Probe Kit	LSP TGFBR3 5' CytoOrange LSP TGFBR3 3' CytoGreen	1p22.1	CT-PAC246-10-OG
TGFBR3-MGEA5 Dual Fusion/Translocation FISH Probe Kit	LSP TGFBR3 5'-3' CytoGreen LSP MGEA5 5'-3' CytoOrange	1p22.1 10q24.32	CT-PAC248-10-GO
THOC1/CCP18 FISH Probe Kit	LSP THOC1 CytoOrange CCP18 CytoGreen	18p11.32 18p11-q11	CT-PAC285-10-OG
TLX1 Break Apart FISH Probe Kit	LSP TLX1 5' CytoOrange LSP TLX1 3' CytoGreen	10q24.31	CT-PAC194-10-OG
TMPRSS2 Break Apart FISH Probe Kit	LSP TMPRSS2 5' CytoGreen LSP TMPRSS2 3' CytoOrange	21q22.3	CT-PAC154-10-GO
TMPRSS2-ERG Fusion/Translocation FISH Probe Kit	LSP TMPRSS2 5' CytoGreen LSP ERG 3' CytoOrange	21q22.3 21q22.2	CT-PAC176-10-GO
TMPRSS2-ETV1 Fusion/Translocation FISH Probe Kit	LSP TMPRSS2 5' CytoGreen LSP ETV1 3' CytoOrange	21q22.3 7p21.2	CT-PAC177-10-GO
TMPRSS2-ETV4 Fusion/Translocation FISH Probe Kit	LSP TMPRSS2 5' CytoGreen LSP ETV4 3' CytoOrange	21q22.3 17q21.31	CT-PAC178-10-GO
TNIK/CCP3 FISH Probe Kit	LSP TNIK CytoOrange CCP3 CytoGreen	3q26.2 3p11-q11	CT-PAC100-10-OG

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TOP2A/CCP17 FISH Probe Kit	LSP TOP2A CytoOrange CCP17 CytoGreen	17q21.2 17p11-q11	CT-PAC008-10-OG
TP53/ATM FISH Probe Kit	LSP TP53 CytoOrange LSP ATM CytoGreen	17p13.1 11q22.3	CT-PAC106-10-OG
TP53/CCP17 FISH Probe Kit	LSP TP53 CytoOrange CCP17 CytoGreen	17p13.1 17p11-q11	CT-PAC351-10-OG
TP53/CD37 FISH Probe Kit	LSP TP53 CytoOrange LSP CD37 CytoGreen	17p13.1 19q13.33	CT-PAC157-10-OG
TP53/MPO FISH Probe Kit	LSP TP53 CytoGreen LSP MPO CytoOrange	17p13.1 17q22	CT-PAC175-10-GO
TP63/CCP3 FISH Probe Kit	LSP TP63 CytoOrange CCP3 CytoGreen	3q28 3p11-q11	CT-PAC253-10-OG
TP73/ABL2, GLTSCR1/ZNF443 FISH Probe Kit	Tube 1: LSP TP73 CytoOrange LSP ABL2 CytoGreen Tube 2: LSP GLTSCR1 CytoOrange LSP ZNF443 CytoGreen	1p36.32 1q25.2 19q13.33 19p13.2	CT-PAC037-10-OGOG
TP73/CCP1 FISH Probe Kit	LSP TP73 CytoOrange CCP1 CytoGreen	1p36.32 1p11-q11	CT-PAC038-10-OG
TRA Break Apart FISH Probe Kit	LSP TRA 5' CytoOrange LSP TRA 3' CytoGreen	14q11.2	CT-PAC107-10-OG
TSC1/CCP9 FISH Probe Kit	LSP TSC1 CytoOrange CCP9 (Pericentromeric) CytoGreen	9q34.13 9p11-q11	CT-PAC031-10-OG
TSC2/CCP16 FISH Probe Kit	LSP TSC2 CytoOrange CCP16 (Pericentromeric) CytoGreen	16p13.3 16p11-q11	CT-PAC022-10-OG
TUBGCP2/CCP10 FISH Probe Kit	LSP TUBGCP2 CytoOrange CCP10 CytoGreen	10q26.3 10p11-q11	CT-PAC274-10-OG
TYMS/CCP18 FISH Probe Kit	LSP TYMS CytoOrange CCP18 CytoGreen	18p11.32 18p11-q11	CT-PAC067-10-OG
USP6 Break Apart FISH Probe Kit	LSP USP6 5' CytoGreen LSP USP6 3' CytoOrange	17p13.2	CT-PAC060-10-GO
VAMP7/CCPX FISH Probe Kit	LSP VAMP7 CytoOrange CCPX CytoGreen	Xq28/Yq12 Xp11-q11	CT-PAC295-10-OG
VAMP7/CCPY FISH Probe Kit	LSP VAMP7 CytoOrange CCPY (DYZ3) CytoGreen	Xq28/Yq12 Yp11-q11	CT-PAC292-10-OG
VHL/CCP3 FISH Probe Kit	LSP VHL CytoOrange CCP3 CytoGreen	3p25.3 3p11-q11	CT-PAC015-10-OG
VPS53/CCP17 FISH Probe Kit	LSP VPS53 CytoOrange CCP17 CytoGreen	17p13.3 17p11-q11	CT-PAC283-10-OG

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WHSC1L1/CCP8 FISH Probe Kit	LSP WHSC1L1 CytoOrange CCP8 (Pericentromeric) CytoGreen	8p11.23 8p11-q11	CT-PAC035-10-OG
WT1 Break Apart FISH Probe Kit	LSP WT1 5' CytoGreen LSP WT1 3' CytoOrange	11p13	CT-PAC097-10-GO
WT1/CCP11 FISH Probe Kit	LSP WT1 CytoOrange CCP11 CytoGreen	11p13 11p11-q11	CT-PAC099-10-OG
WT1-EWSR1 Fusion/Translocation FISH Probe Kit	LSP WT1 CytoOrange LSP EWSR1 3' CytoGreen	11p13 22q12.2	CT-PAC098-10-OG
WWOX/CCP16 FISH Probe Kit	LSP WWOX CytoOrange CCP16 (Pericentromeric) CytoGreen	16q23.1-q23.2 16p11-q11	CT-PAC315-10-OG
WWTR1 Break Apart FISH Probe Kit	LSP WWTR1 5' CytoOrange LSP WWTR1 3' CytoGreen	3q25.1	CT-PAC296-10-OG
WWTR1/CCP3 FISH Probe Kit	LSP WWTR1 CytoOrange CCP3 CytoGreen	3q25.1 3p11-q11	CT-PAC316-10-OG
WWTR1-CAMTA1 Dual Fusion/Translocation FISH Probe Kit	LSP WWTR1 5'-3' CytoOrange LSP CAMTA1 5'-3' CytoGreen	3q25.1 1p36.31-p36.23	CT-PAC319-OG
XIST/CCPX FISH Probe Kit	LSP XIST CytoOrange CCPX CytoGreen	Xq13.2 Xp11-q11	CT-PAC020-10-OG
YWHAE Break Apart FISH Probe Kit	LSP YWHAE 5' CytoGreen LSP YWHAE 3' CytoOrange	17p13.3	CT-PAC063-10-GO
ZBTB16/CCP11 FISH Probe Kit	LSP ZBTB16 CytoOrange CCP11 CytoGreen	11q23.2 11p11-q11	CT-PAC196-10-OG
ZBTB16-RARA Dual Fusion/Translocation FISH Probe Kit	LSP ZBTB16 CytoOrange LSP RARA CytoGreen	11q23.2 17q21.2	CT-PAC192-10-OG
ZMYND11/CCP10 FISH Probe Kit	LSP ZMYND11 CytoOrange CCP10 CytoGreen	10p15.3 10p11-q11	CT-PAC273-10-OG
ZNF217/CCP20 FISH Probe Kit	LSP ZNF217 CytoOrange CCP20 CytoGreen	20q13.2 20p11-q11	CT-PAC073-10-OG
ZNF443/GLTSCR1 FISH Probe Kit	LSP ZNF443 CytoGreen LSP GLTSCR1 CytoOrange	19p13.2 19q13.33	CT-PAC041-10-GO
ZNF544/ZNF443 FISH Probe Kit	LSP ZNF544 CytoOrange LSP ZNF443 CytoGreen	19q13.43 19p13.2	CT-PAC294-10-OG
ZNF595/CCP4 FISH Probe Kit	LSP ZNF595 CytoOrange CCP4 CytoGreen	4p16.3 4p11-q11	CT-PAC264-10-OG
ZNF703/CCP8 FISH Probe Kit	LSP ZNF703 CytoOrange CCP8 (Pericentromeric) CytoGreen	8p11.23 8p11-q11	CT-PAC034-10-OG

* Not available in the US.