

ANTIBODY TO HUMAN TISSUE PLASMINOGEN ACTIVATOR (t-PA)

(Bowes melanoma, polyclonal goat)

Cat. No.:	CA-555b
Titre:	1:100 to 1:10,000 depending on the application.
Antigen:	Single chain human tissue type plasminogen activator isolated from malignant melanoma (Bowes) cell culture using immobilised monoclonal antibody.
Cross-reactions:	Reacts only with Human t-PA. No reactivity with human high molecular weight urokinase. Identity established by double diffusion with t-PA isolated from human, uterine tissue human and CHO derived recombinant t-PA. No other proteins so far tested showed greater than 1% cross reaction.
Characteristics:	Neutralises biological activity, recognises t-PA-PAI-1 and -2 complexes.
Presentation:	1ml unpurified serum and no preservatives.
Applications:	Activity inhibition characterisation (especially coupled with fibrin autography) and RIA. Immunoprecipitation, immunocytochemistry using frozen sections, Western Immunoblotting, ELISA, fluorescence activated cell sorting. NOT tested in paraffin fixed sections.
Storage:	+4°C for 1 month provided preservative is added. For extended storage, freeze in working aliquots at -20°C. AVOID repeated freezing and thawing.

THIS PRODUCT IS FOR RESEARCH USE ONLY.