

Anti-PLASMINOGEN ACTIVATOR INHIBITOR TYPE 1
(Polyclonal Sheep)

Cat. No.:	1020b.
Isotype:	Mostly IgG.
Titre:	1:100 to 1:10,000 depending on the application.
Antigen:	Purified human PAI-1 from the HT 1080 fibrosarcoma cell line.
Cross-reactions:	Reacts with human PAI-1s from endothelial cells. No reactivity with human PAI-2. Identity established by double diffusion with human PAI-1 isolated from human endothelial cells (HUVEC) culture and recombinant PAI-1 expressed in E.coli. No other proteins so far tested showed greater than 1% cross reaction.
Characteristics:	Neutralises biological activity, recognises t-PA-PAI-1 and u-PA-PAI-1 complexes.
Presentation:	1 ml unpurified serum and no preservatives.
Applications:	Activity inhibition characterisation (especially coupled with reverse 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.

FOR RESEARCH USE ONLY