

**Anti-PLASMINOGEN ACTIVATOR INHIBITOR TYPE 1**  
**(Polyclonal Sheep)**

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| <b>Cat. No.:</b>        | 1020b.   |
| <b>Isotype:</b>         | Mostly IgG.  |
| <b>Titre:</b>           | 1:100 to 1:10,000 depending on the application.  |
| <b>Antigen:</b>         | Purified human PAI-1 from the HT 1080 fibrosarcoma cell line.  |
| <b>Cross-reactions:</b> | 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. |
| <b>Characteristics:</b> | Neutralises biological activity, recognises t-PA-PAI-1 and u-PA-PAI-1 complexes.   |
| <b>Presentation:</b>    | 1ml unpurified serum and no preservatives.   |
| <b>Applications:</b>    | 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.                                       |
| <b>Storage:</b>         | +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**