



OXFORD BIOMEDICAL RESEARCH

## Product Specification Sheet

Anti-Human PAI-1 MoAB (Inhibitory)

Product Number: PI 61

Aliquot: 1.0 mg

Lot Number: pi61.106A

Storage: -70°C

<b>DESCRIPTION:</b>	This mouse monoclonal antibody (MoAB) is specific for plasminogen activator inhibitor-1 (PAI-1) and exhibits inhibitory characteristics. The antibody binds to the F-Helix of PAI-1. This PAI-1/MoAB complex acts as a substrate for its target proteinases tPA and uPA.
<b>MOLECULAR WEIGHT:</b>	43 kDa non-glycosylated PAI-1 50 kDa glycosylated PAI-1
<b>CONCENTRATION:</b>	3.815 mg/mL as determined spectrophotometrically.
<b>STORAGE BUFFER:</b>	0.1M Sodium Phosphate; 0.1M NaCl; pH 7.4
<b>STORAGE:</b>	-70°C. <b>AVOID REPEATED FREEZE THAWS.</b>
<b>IMMUNOGEN:</b>	Recombinant Human PAI-1
<b>CLASS:</b>	IgG1
<b>CLONE:</b>	33H1F7
<b>PURIFICATION:</b>	Protein A sepharose
<b>APPLICATIONS:</b>	This antibody has exhibited utility in Western blotting, IHC, and ELISA.
<b>SPECIES SPECIFICITY:</b>	Human and Mouse
<b>REFERENCES:</b>	Bijinens AP, et al. (2000) J. Biol. Chem. 275:6375-6380 Debrock S, et al. (1997) Biochim Biophys. 1337: 257-266 Debrock S, et al. (1998) Throm. Haemostas. 79: 597-601