



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Anti-Human PAI-1 MoAB (Inhibitory)

Product Number: PI 60

Aliquot: 1.0 mg

Lot Number: pi60.606A

Storage: -70°C

DESCRIPTION:	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.
MOLECULAR WEIGHT:	43 kDa non-glycosylated PAI-1 50 kDa glycosylated PAI-1
CONCENTRATION:	3.8 mg/mL as determined spectrophotometrically.
STORAGE BUFFER:	0.05M Sodium Phosphate; 0.1 M NaCl; pH 7.4
STORAGE:	-70°C. AVOID REPEATED FREEZE THAWS.
IMMUNOGEN:	Recombinant Human PAI-1
CLASS:	IgG1
CLONE:	33H1F7
PURIFICATION:	Protein A sepharose
APPLICATIONS:	This antibody has exhibited utility in Western blotting, IHC, and ELISA.
SPECIES SPECIFICITY:	Human and Mouse
REFERENCES:	Bijinens AP, et al. (2000) J. Biol. Chem. 275:6375-6380