



OXFORD BIOMEDICAL RESEARCH

## Product Specification Sheet

Anti-Rat PAI-1 Monoclonal Antibody

Product Number: PI 64

Aliquot: 1.0 mg

Lot Number 1102

Storage: -80°C

|                             |  |
|-----------------------------|--|
| <b>DESCRIPTION:</b>         | This monoclonal antibody is produced in a mouse ascites and is specific for Rat PAI-1.   |
| <b>MOLECULAR WEIGHT:</b>    | 43 kDa non-glycosylated PAI-1<br>50 kDa glycosylated PAI-1   |
| <b>CLONE:</b>               | MA32K3   |
| <b>CONCENTRATION:</b>       | 3.26 mg/mL determined spectrophotometrically.  |
| <b>STORAGE BUFFER:</b>      | 0.05 M Sodium Phosphate; 0.1 M NaCl; 1 mM EDTA; pH 6.6   |
| <b>STORAGE:</b>             | -80°C. <b>AVOID REPEATED FREEZE THAWS.</b>   |
| <b>IMMUNOGEN:</b>           | Recombinant Rat PAI-1  |
| <b>ISOTYPE:</b>             | IgGκ   |
| <b>PURIFICATION:</b>        | Purified by Protein A Sepharose.   |
| <b>PURITY:</b>              | ≥ 98% assessed by visual inspection of a Coomassie <sup>®</sup> blue-stained SDS-PAGE gel.   |
| <b>APPLICATIONS:</b>        | Suitable for use in ELISA.   |
| <b>SPECIES SPECIFICITY:</b> | Rat.   |
| <b>REFERENCE:</b>           | Ngo T.H. et al. Monoclonal antibody-based immunoassays for the specific quantitation of rat PAI-1 antigen and activity in biological samples. <i>Thromb Haemostas</i> , <b>79</b> : 808-812, 1998. |