

Innovative Research, Inc.

46430 Pear Court
Novi, Mi 48377
TEL: (248) 896.145
FAX: (248) 896.0149
Web Site: <http://www.innov-research.com>

Certificate of Analysis

Product: Mouse monoclonal antibody to human PAI-1 – PAI3E529

Date: March, 2004

Lot: PAI3E529

Molecular Weight: ~160,000 by SDS PAGE

Physical Specifications:

Physical Appearance: colorless frozen solution

Solubility: > 2 mg/mL

Spectrophotometric Data:

Ultraviolet: Absorbance (280nm) = 10.54 $\epsilon^{0.1\%} = 1.36$
Concentration = 7.75 mg/mL

Description:

Monoclonal antibody to human PAI-1 produced in mouse ascites and purified by protein A.

Recommended for ELISA detection of both free and complexed forms of PAI-1. Not tested for western blotting or IHC.

Considerations:

Class: IgG

Storage Conditions: Store frozen at -70°C – stability > 1yr

Buffer Composition: 0.05 M Sodium Phosphate; 0.1 M NaCl;
1 mM EDTA; pH 6.6

Other: > 98% pure by SDS PAGE