

**Molecular Innovations, Inc.**

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# Certificate of Analysis

**Product:** Sheep anti human PAI-1 IgG fraction – SASHPAI-GF

**Date:** 8 February 2006

**Lot:** SASHPAI-GF-206

**Molecular Weight:** ~ 160,000 by SDS PAGE

**Physical Specifications:**

Physical Appearance: colorless frozen solution

Solubility: < 10 mg/mL

**Spectrophotometric Data:**

Ultraviolet: Absorbance (280nm) = 13.6  $\epsilon^{0.1\%}$  = 1.36  
Concentration = 10.0 mg/mL

**Titer:**

Use at 1:100,000 for ELISA.

Use at 1-5 ug/ml for western blotting.

**Applications:**

This polyclonal antiserum has been used successfully in western blots and ELISA based assays.

Recognizes Human PAI-1 both alone and in complex under reducing and native conditions.

**Considerations:**

Polyclonal antibody purified from sheep antiserum.

Class: IgG

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

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

*Duane E. Day*

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