

## SERPINE1

### Sheep Anti-Human PAI1 IgG Fraction Affinity Purified pAb

|                                 |   |                  |                  |
|---------------------------------|---|------------------|------------------|
| <b>Catalog No.</b>              | CSI19944A<br>CSI19944B  | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | PAI, PAI1, PAI-1, PLANH1, SERPINE1  |                  |                  |
| <b>Description:</b>             | Plasminogen Activator Inhibitor 1 (PAI1) is the principal inhibitor of Tissue Plasminogen Activator (tPA) and Urokinase (uPA), the activators of Plasminogen and hence fibrinolysis. It is a serine protease inhibitor (serpin) protein (SERPINE1). PAI1 is mainly produced by the endothelium, but is also secreted by other tissue types, such as adipose tissue. |                  |                  |
| <b>Concentration:</b>           | 10.0 mg/mL  |                  |                  |
| <b>Specificity:</b>             | Human PAI1  |                  |                  |
| <b>Host:</b>                    | Sheep   |                  |                  |
| <b>Immunogen:</b>               | Human PAI1  |                  |                  |
| <b>Formulation:</b>             | Frozen Liquid in 0.05 M Sodium Phosphate + 0.1 M NaCl + 1 mM EDTA pH 6.6  |                  |                  |
| <b>Purification:</b>            | Biospecific Affinity chromatography   |                  |                  |
| <b>Storage &amp; Stability:</b> | Store in working aliquots at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>   |                  |                  |

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**



**Cell Sciences®**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)