

**PRODUCT INFORMATION**

<b>Clone ID</b>	2B7
<b>Target</b>	PAI1
<b>Synonyms</b>	PAI;PAI-1;SERPINE1;PLANH1
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-PAI1 antibody(2B7), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P05121
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1/5000-10000
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Powder
<b>Storage&amp;Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
<b>Background</b>	This gene encodes a member of the serine proteinase inhibitor (serpin) superfamily. This member is the principal inhibitor of tissue plasminogen activator (tPA) and urokinase (uPA), and hence is an inhibitor of fibrinolysis. The protein also functions as a component of innate antiviral immunity. Defects in this gene are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency), and high concentrations of the gene product are associated with thrombophilia. [provided by RefSeq, Aug 2020]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



### Anti-PAI1 antibody(2B7), Rabbit mAb ELISA 0.1 $\mu$ g of Human PAI1, His tagged protein per well

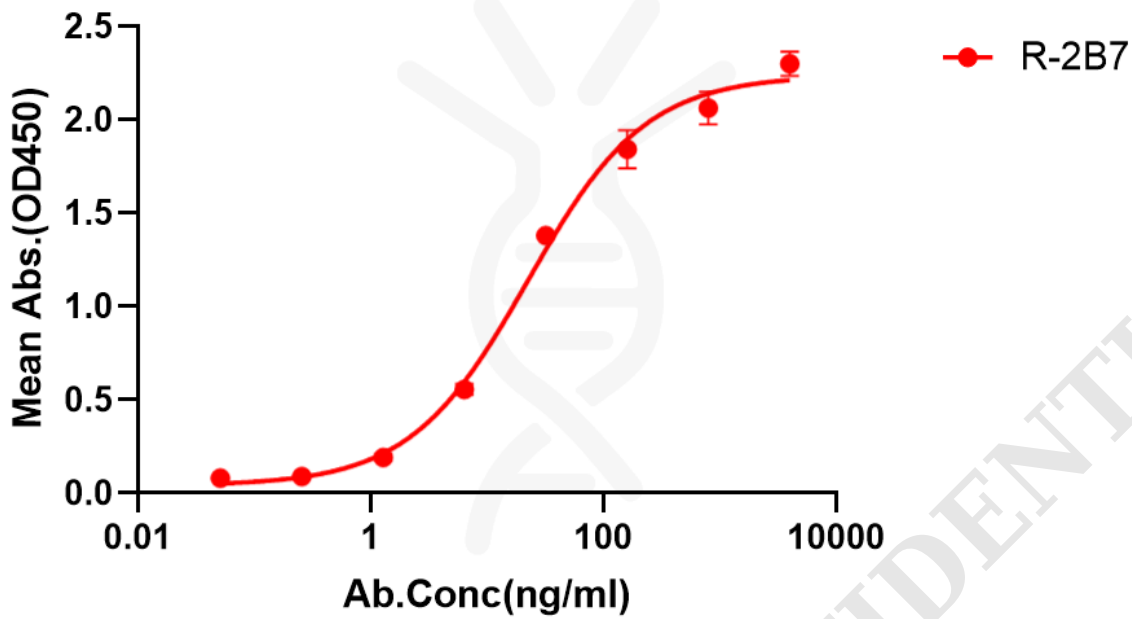


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human PAI1 Protein, His Tag can bind Rabbit anti-PAI1 monoclonal antibody(clone: 2B7) in a linear range of 16-400 ng/ml.

