

PRODUCT INFORMATION

Clone ID	2B7
Target	PAI1
Synonyms	PAI;PAI-1;SERPINE1;PLANH1
Host Species	Rabbit
Description	Anti-PAI1 antibody(2B7), Rabbit mAb
Delivery	In Stock
Uniprot ID	P05121
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1/5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Powder
Storage&Shipping	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).
Background	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]
Usage	Research use only
Conjugate	Unconjugated



**Anti-PAI1 antibody(2B7), Rabbit mAb ELISA**  
**0.1µg of Human PAI1, His tagged protein per well**

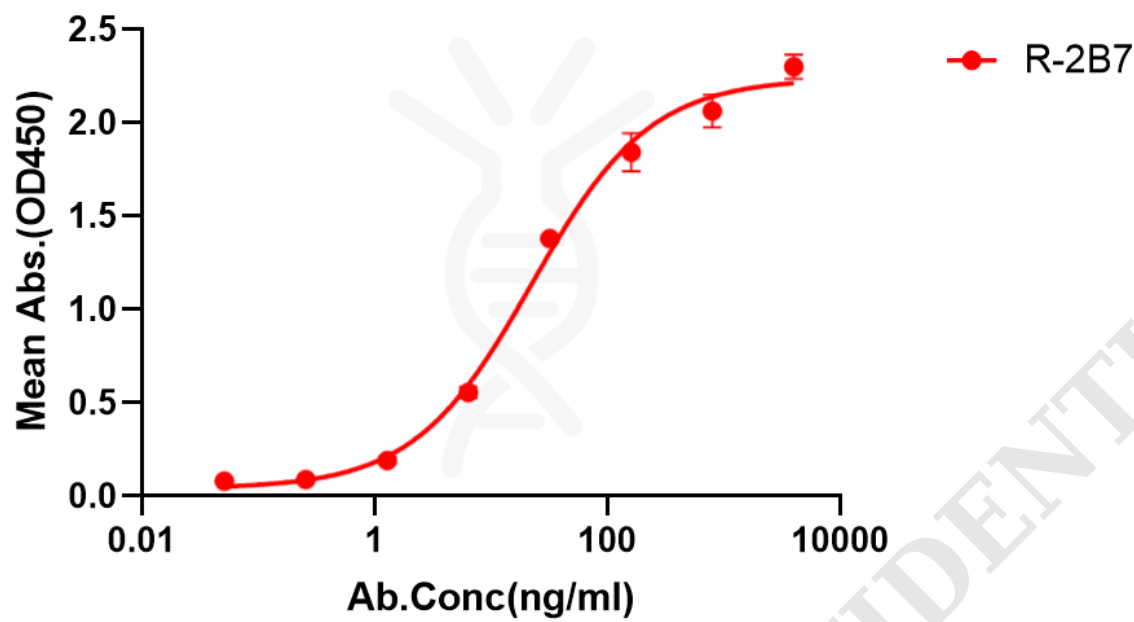


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human PAI1 Protein, His Tag can bind Rabbit anti-PAI1 monoclonal antibody(clone: 2B7) in a linear range of 16-400 ng/ml.

