

PRODUCT INFORMATION

Clone ID	3E7
Target	PF4V1
Synonyms	CXCL4L1;CXCL4V1;PF4-ALT;PF4A;SCYB4V1
Host Species	Rabbit
Description	Anti-PF4V1 antibody(3E7), Rabbit mAb
Delivery	In Stock
Uniprot ID	P10720
IgG type	Rabbit mAb
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1/5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
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). Lyophilized proteins are shipped at ambient temperature.
Background	The protein encoded by this gene is a chemokine that is highly similar to platelet factor 4. The encoded protein displays a strong antiangiogenic function and is regulated by chemokine (C-X-C motif) receptor 3. This protein also impairs tumor growth and can protect against blood-retinal barrier breakdown in diabetes patients. [provided by RefSeq, Nov 2015]
Usage	Research use only
Conjugate	Unconjugated



Anti-PF4V1 (3E7) mAb ELISA
0.1µg of Human PF4V1, hFc tagged protein per well

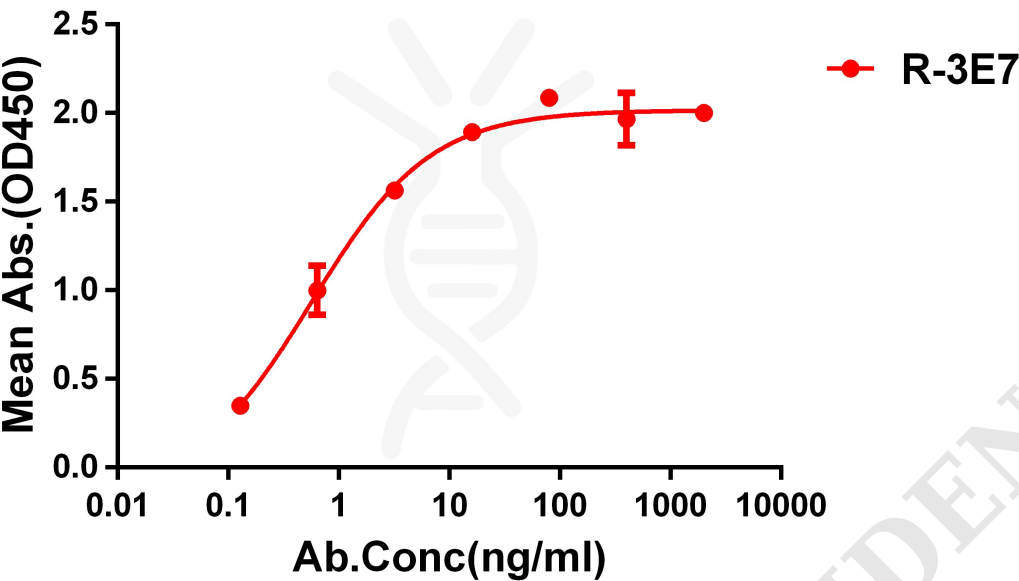


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human PF4V1 Protein can bind Rabbit anti-PF4V1 monoclonal antibody(clone: 3E7) in a linear range of 0.1-10 ng/ml.

