

## PRODUCT INFORMATION

<b>Clone ID</b>	3E7
<b>Target</b>	PF4V1
<b>Synonyms</b>	CXCL4L1;CXCL4V1;PF4-ALT;PF4A;SCYB4V1
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-PF4V1 antibody(3E7), Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P10720
<b>IgG type</b>	Rabbit mAb
<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>	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.
<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). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated



### Anti-PF4V1 (3E7) mAb ELISA

0.1 $\mu$ g of Human PF4V1, hFc tagged protein per well

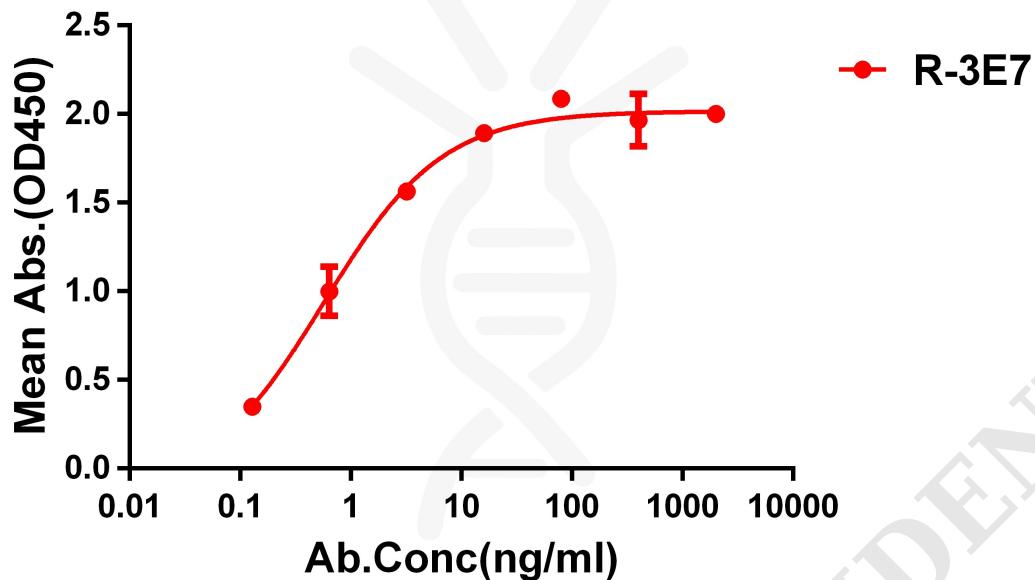


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human PF4V1 Protein can bind Rabbit anti-PF4V1 monoclonal antibody(clone: 3E7) in a linear range of 0.1-10 ng/ml.

