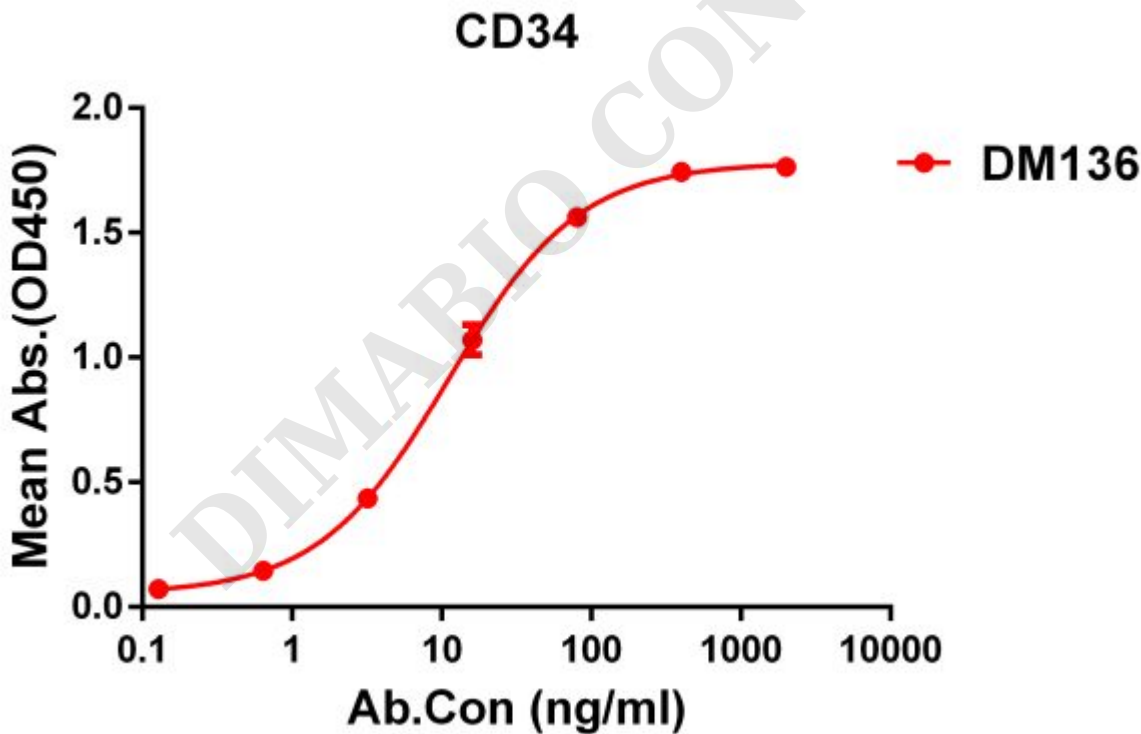


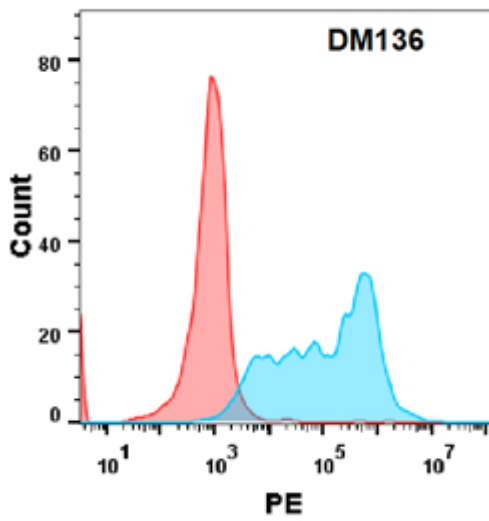
## PRODUCT INFORMATION

<b>Clone ID</b>	<b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror\dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806 DM136
<b>Target</b>	CD34
<b>Synonyms</b>	CD34
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-CD34 antibody(DM136); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P28906
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<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>Yefei Storage</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 may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.



**Figure 1.** ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human CD34 protein, His tagged protein ([getskuurl sku="PME100469"]) can bind Rabbit anti-CD34 monoclonal antibody(clone: **DM136**) in a linear range of 0. 1-12 ng/ml.





**Figure 2.** Flow cytometry analysis with Anti-CD34 (**DM136**) on HEK293 cells transfected with human CD34(Blue histogram) or HEK293 transfected with irrelevant protein(Red histogram).

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