

PRODUCT INFORMATION

Clone ID DM135 CD34 **Target CD34 Synonyms Host Species** Rabbit

Description Anti-CD34 antibody(DM135); Rabbit mAb

Delivery In Stock **Uniprot ID** P28906 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended **Dilutions**

Background

DIMA Disclaimer

ELISA 1:5000-10000; Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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.

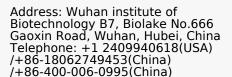
Usage Research use only

Conjugate Unconjugated

> 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.

Email: info@dimabio.com Website: www.dimabio.com





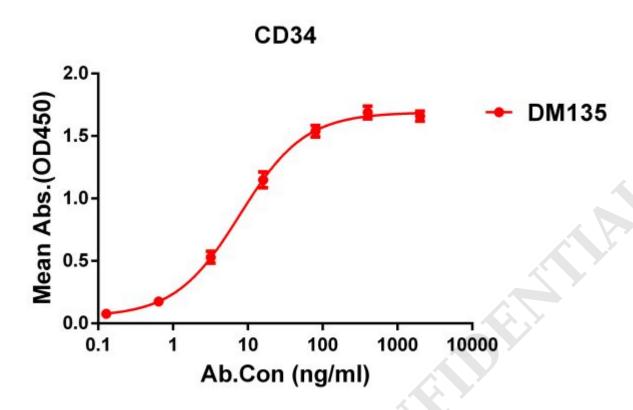


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human CD34 protein, His tagged protein ([getskuurl sku="PME100469"]) can bind Rabbit anti-CD34 monoclonal antibody(clone: DM135) in a linear range of 0. 1-12 ng/ml.

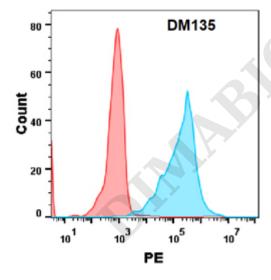


Figure 2. Flow cytometry analysis with Anti-CD34 **(DM135)** on Expi293 cells transfected with human CD34 (Blue histogram) or Expi293 transfected with irrelevant protein(Red histogram).

Email: info@dimabio.com Website: www.dimabio.com

