

PRODUCT INFORMATION

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|---|---|
| Clone ID | DM136 |
| Target | CD34 |
| Synonyms | CD34 |
| Host Species | Rabbit |
| Description | Anti-CD34 antibody(DM136); Rabbit mAb |
| Delivery | In Stock |
| Uniprot ID | P28906 |
| IgG type | Rabbit IgG |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | ELISA; Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Endotoxin | Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization. |
| 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 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 |
| DIMA Disclaimer | 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 scr |



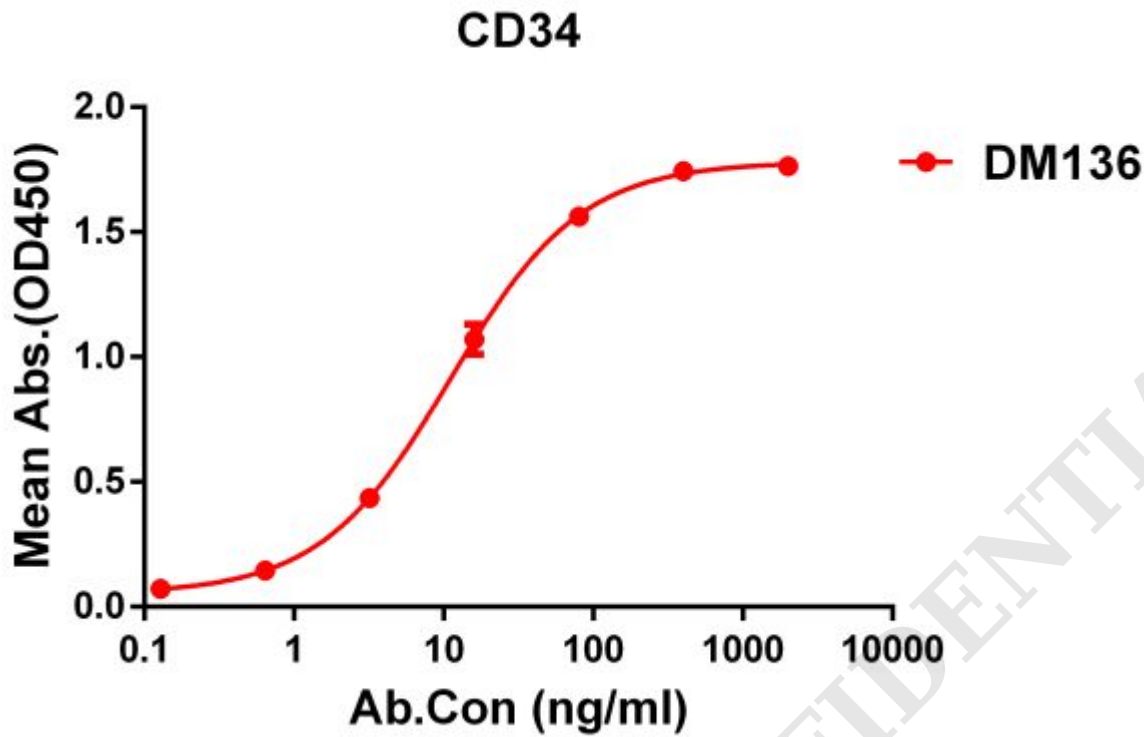


Figure 1. ELISA plate pre-coated by 1 $\mu\text{g/ml}$ (100 $\mu\text{l/well}$) Human CD34 protein, His tagged protein ([getskuurl sku="PME100469"]) can bind Rabbit anti-CD34 monoclonal antibody(clone: **DM136**) in a linear range of 0. 1-12 ng/ml.

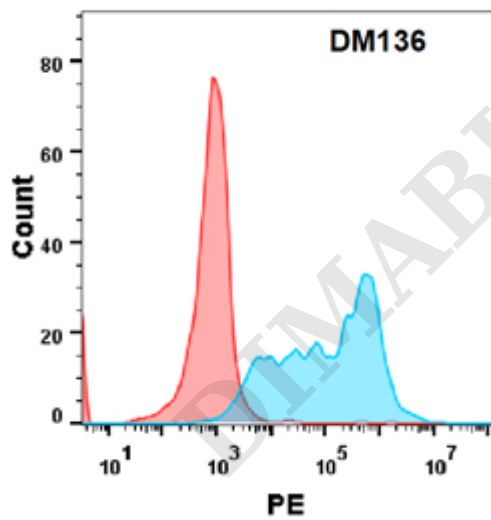


Figure 2. Flow cytometry analysis with Anti-CD34 (**DM136**) on HEK293 cells transfected with human CD34(Blue histogram) or HEK293 transfected with irrelevant protein(Red histogram).

