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## 12-9309: Anti-CD34 antibody(DM135), Rabbit mAb

Clonality: Monoclonal
Clone Name: DM135
Application: ELISA,FACS
Reactivity: Human
Alternative Name: CD34

## **Description**

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.

## **Product Info**

**Amount :** 100 μg

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

Content: Not Sterile

**Storage condition:** Store at -20°C for 12 months (Avoid repeated freezing and thawing)

## **Application Note**

ELISA 1/5000-10000; FACS 1/100

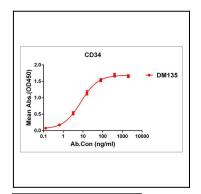


Figure 1. ELISA plate pre-coated by 1  $\hat{l}\frac{1}{4}$ g/ml (100  $\hat{l}\frac{1}{4}$ l/well) Human CD34 protein, His tagged protein can bind Rabbit anti-CD34 monoclonal antibody(clone: DM135) in a linear range of 0. 1-12 ng/ml.

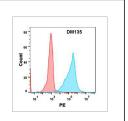


Figure 2. Flow cytometry analysis with Anti-CD34 (DM135) on Expi293 cells transfected with human CD34 (Blue histogram) or Expi293 transfected with irrelevant protein(Red histogram).