

Rabbit anti-Human CD34 Monoclonal Antibody | anti-CD34 antibody

Anti-CD34 antibody (DM136), Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA47458	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

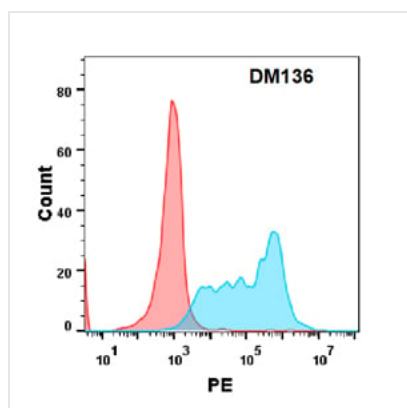
PRODUCT SYNONYMS

CD34; Monoclonal Antibody; Anti-CD34 antibody (DM136); Rabbit mAb; anti-CD34 antibody

PRODUCT SPECIFICATIONS

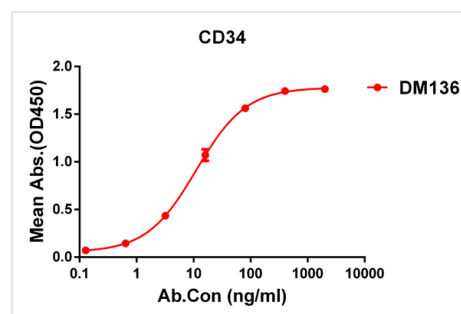
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	DM136
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-CD34 antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	Recombinant human CD34(Ser32-Thr290) produced by using human HEK293 cells
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human CD34 protein, His tagged protein PME100469 can bind Rabbit anti-CD34 monoclonal antibody (clone: DM136) in a linear range of 0. 1-12 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human CD34 protein, His tagged protein PME100469 can bind Rabbit anti-CD34 monoclonal antibody (clone: DM136) in a linear range of 0. 1-12 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CD34 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	264769
NCBI GeneID	947
UniProt Accession #	P28906; Q15970; Q15971; Q5JTA3; Q5JTA4; Q9UJB1; A8K664
Molecular Weight	40,716 Da
NCBI Official Full Name	CD34
NCBI Official Synonym Full Names	CD34 molecule
NCBI Official Symbol	CD34
NCBI Protein Information	hematopoietic progenitor cell antigen CD34; CD34 antigen
UniProt Protein Name	Hematopoietic progenitor cell antigen CD34
UniProt Gene Name	CD34
UniProt Entry Name	CD34_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd34-antibody-clone-dm136-flow-cytometry-elisa/47458>