For Research Use Only

CD34 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:84242-3-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
84242-3-PBS

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
BC039146

GeneID (NCBI):
947

UNIPROT ID:
P28906

Full Name:
CD34 molecule

Calculated MW:
41 kDa

Purification Method:
Protein A purification

CloneNo.:
241333G3

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

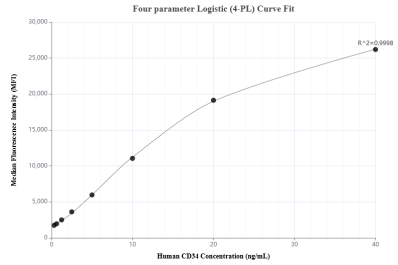
Species Specificity:
human

Background Information

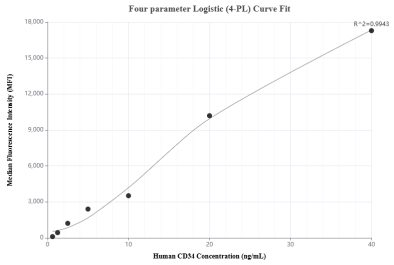
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

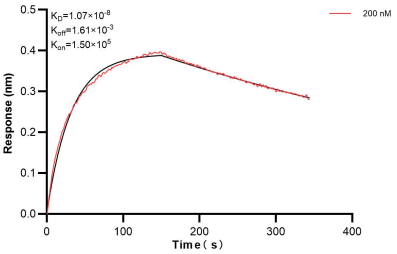
Selected Validation Data



Cytometric bead array standard curve of MP01109-1, CD34 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84242-3-PBS. Detection antibody: 84242-2-PBS. Standard: RP02346. Range: 0.313-40 ng/mL.



Cytometric bead array standard curve of MP01109-2, CD34 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84242-3-PBS. Detection antibody: 84242-1-PBS. Standard: RP02346. Range: 0.625-40 ng/mL.



Biolayer interferometry (BLI) kinetic assay of 84242-3-PBS against Human CD34 was performed. The affinity constant is 10.7 nM.