

For Research Use Only

PE Anti-Human CD34 (QBEnd-10)

Catalog Number: PE-65183

4 Publications



Basic Information

Catalog Number:

PE-65183

Size:

100 tests, 20 µl/test

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

BC039146

GeneID (NCBI):

947

UNIPROT ID:

P28906

Full Name:

CD34 molecule

Calculated MW:

41 kDa

Purification Method:

The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.

CloneNo.:

QBEnd-10

Recommended Dilutions:

FC: 20 µl per 10⁶ cells in 100 µl suspension

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Cited Applications:

FC

Species Specificity:

human, non-human primates

Cited Species:

human

Positive Controls:

FC : human peripheral blood leukocyte,

Notable Publications

Author	Pubmed ID	Journal	Application
Xun Xi	35756790	J Dent Sci	FC
Haoyu Liu	35662693	Front Pharmacol	FC
Xun Xi	35071244	Front Cell Dev Biol	FC

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

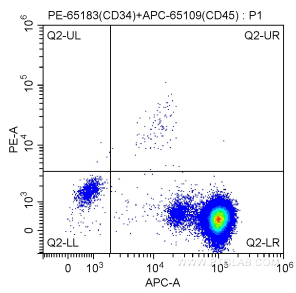
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



100 ul human peripheral blood were surface stained with 20.00 ul PE Anti-Human CD34 (PE-65183, Clone: QBEnd-10) and 5 ul APC Anti-Human CD45 (APC-65109, Clone: HI30), and then treated with red blood cell lysis buffer. Cells were not fixed.