

Purified Anti-Human CD34 Antibody [4H11]

AGEL3517

Description

This Purified Anti-Human CD34 Antibody [4H11] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGEL3517
Contents:	100µg, 25µg Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Clonality:	Monoclonal
Clone:	4H11
Synonyms:	CD34, CD34 molecule, GIG3, MORT1, RP11-328D5.2, GIG, MORT, Hematopoietic progenitor cell antigen CD, Gp105, CD34, CD34 molecule, GIG3, MORT1, Gp105-120, My10, Hematopoietic progenitor cell antigen CD34, Mucosialin
Applications:	FCM
Reactivity:	Human
Immunogen:	Recombinant Human CD34 protein

Antibody Data

Uniprot ID:	-
Gene ID:	-
Swissprot:	P28906
Host Species:	Mouse
Isotype:	Mouse IgG1, κ

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Isotype Control:	-
Conjugation:	-
Conjugation Information:	-
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
Purification:	-
Target:	CD34
Cellular Localization:	Membrane
Tissue Specificity:	Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues.
Verified Samples:	Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Human CD34 gene
Concentration:	≥ 1 mg/mL

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

Application	Recommended Usage
-	-

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.