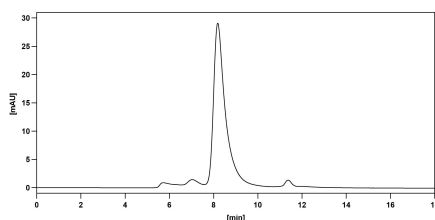


Product Information

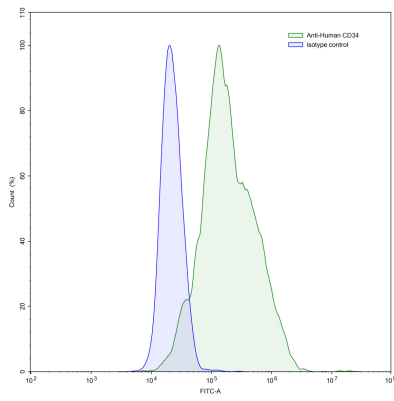
Catalog No.	FC10336
Product name	Anti-Human CD34 Antibody (QBEND-10)
Applications	FCM
Species reactivity	Human
Host species	Mouse
Clonality	Monoclonal
Isotype	IgG1, lambda
Clone ID	QBEND-10
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	CD34, Hematopoietic progenitor cell antigen CD34
Accession	P28906
Endotoxin level	Please contact with the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Image Data



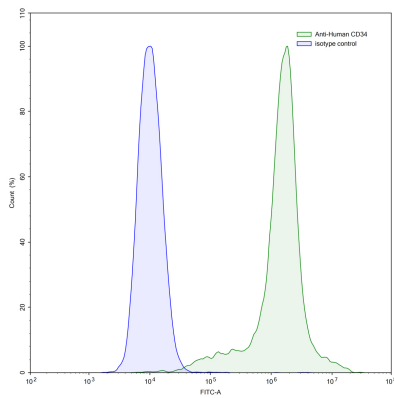
SEC-HPLC detection for Anti-Human CD34 Antibody (QBEND-10).

Bioactivity



Flow Cytometry

Flow-cytometry using anti-human CD34 antibody. CD34 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD34 antibody monoclonal antibody (Catalog # HB766207, Green Histogram) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # MF690414) and cells analysed on a NovoCyte Flow Cytometer.



Flow Cytometry

Flow-cytometry using anti-human CD34 antibody. KG-1 cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD34 antibody monoclonal antibody (Catalog # HB766207, Green Histogram) at a concentration of 5 $\mu\text{g/ml}$ for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # MF690414) and cells analysed on a NovoCyte Flow Cytometer.