

Anti-Human CD309/KDR/VEGFR-2 Antibody (1121B)

Summary

Catalog No.	FHE16610
Clone ID	1121B
Host species	Mouse
Conjugation	Unconjugated
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a, kappa
Applications	FCM
Target	FLK-1, Kinase insert domain receptor, VEGFR2, Fetal liver kinase 1, CD309, Vascular endothelial growth factor receptor 2, Protein-tyrosine kinase receptor flk-1, FLK1, VEGFR-2, KDR
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P35968

Stability and Storage

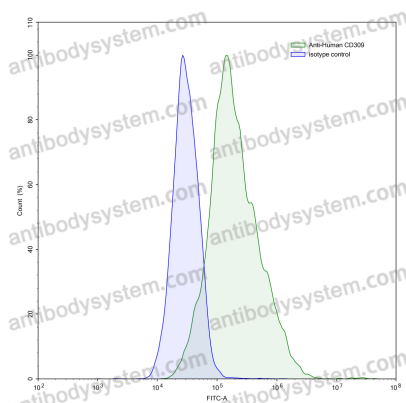
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

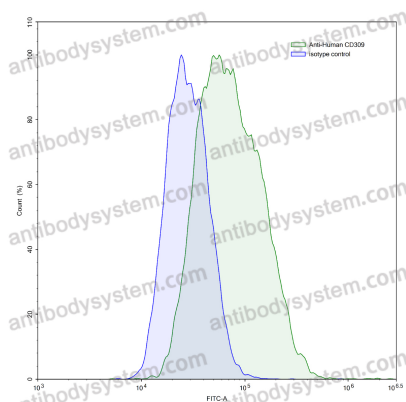
For research use only.

Data Image



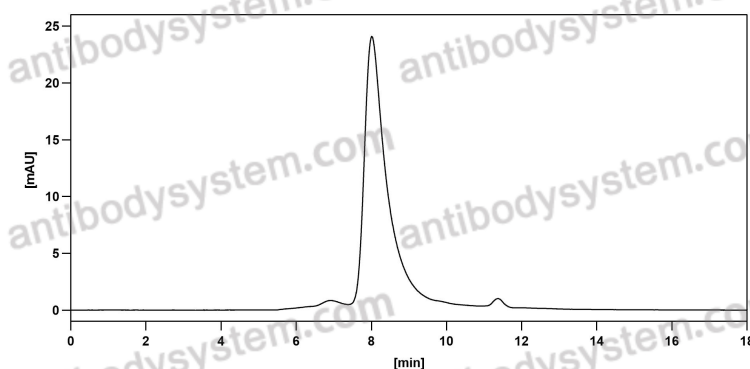
Flow-cytometry

Flow-cytometry using anti-human CD309 antibody. CD309 Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD309 antibody monoclonal antibody (Catalog # FHE16610, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human CD309 antibody. HUVEC cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD309 antibody monoclonal antibody (Catalog # FHE16610, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC