

Anti-CD309/KDR/VEGFR-2 Antibody (R3J99)

Summary

Catalog No.	RHE16603
Clone ID	R3J99
Host species	Mouse
Tested applications	FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, IF, WB
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

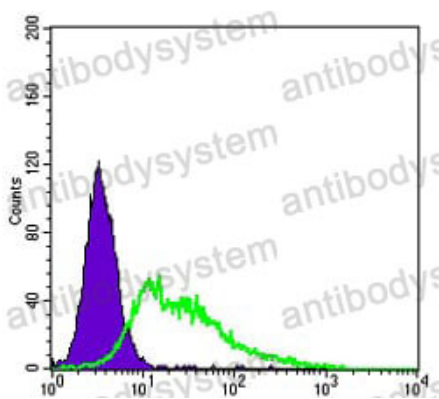
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

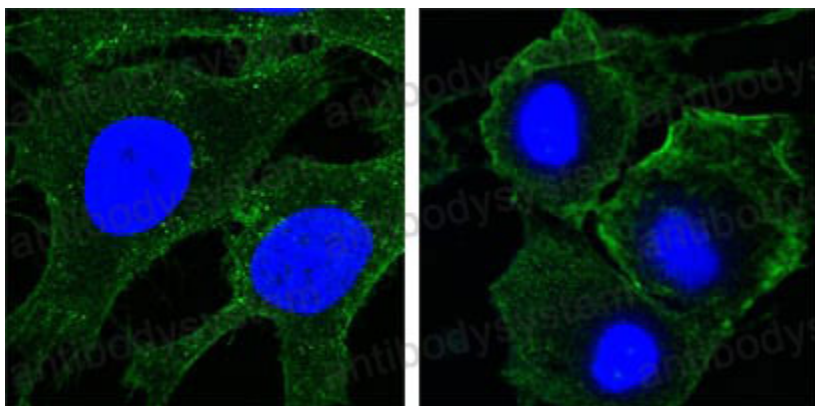
For research use only.

Data Image



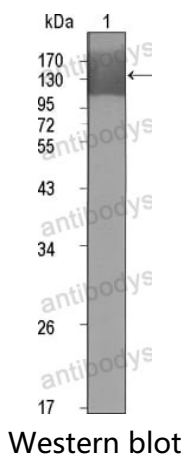
Flow Cytometry

Flow cytometric analysis of HepG2 cells using KDR mouse mAb (green) and negative control (purple).



Immunofluorescence

Confocal Immunofluorescence analysis of Hela (left) and HepG2 (right) cells using KDR mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using KDR mouse mAb against extracellular domain of human KDR (aa20-764).