

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

## Summary

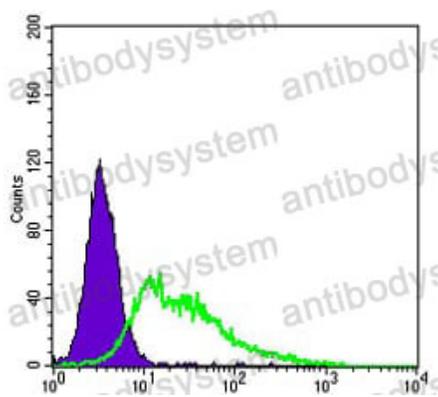
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<b>Catalog No.</b>	RHE16603
<b>Clone ID</b>	R3J99
<b>Host species</b>	Mouse
<b>Tested applications</b>	FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM, IF, WB
<b>Target</b>	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
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	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.

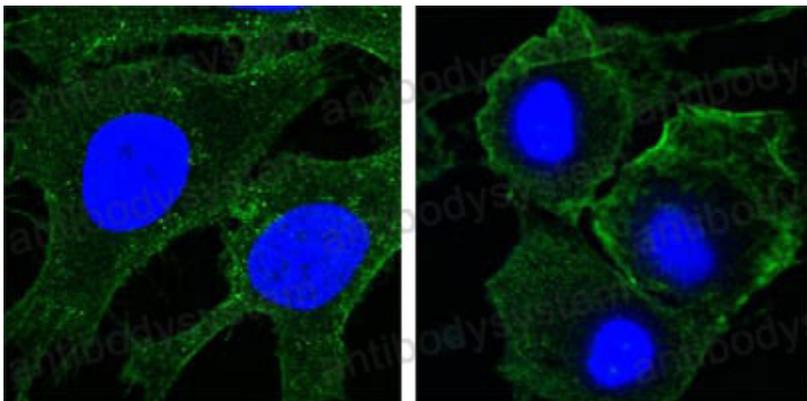
**Note** For research use only.

## Data Image



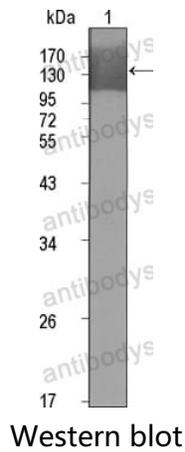
Flow Cytometry

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).