

Product Datasheet

VEGFR2/KDR/FIk-1 Antibody (Avas12a1) - BSA Free NBP1-43300-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-43300-0.1mg

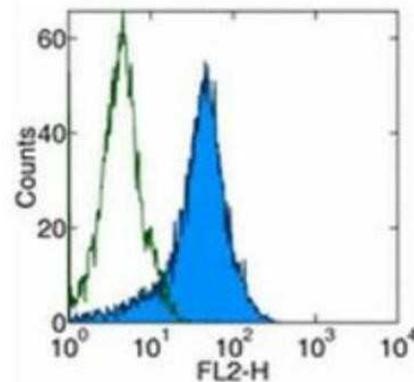
VEGFR2/KDR/Flk-1 Antibody (Avas12a1) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	Avas12a1
Preservative	0.09% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	PBS (pH 7.2)
Product Description	
Host	Rat
Gene ID	3791
Gene Symbol	KDR
Species	Mouse
Marker	Endothelial Cell Marker
Immunogen	The immunogen for this antibody was Flk1.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

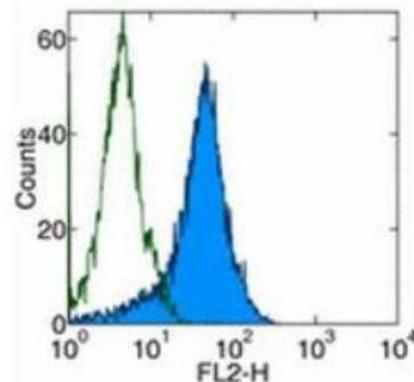


Images

Flow Cytometry: VEGF R2/KDR/Flk-1 Antibody (Avas12a1) [NBP1-43300] - Analysis using the Biotin conjugate of NBP1-43300. Staining of bEnd.3 cell line with Anti-Mouse CD309 (FLK1) PE. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.



Flow Cytometry: VEGF R2/KDR/Flk-1 Antibody (Avas12a1) [NBP1-43300] - Staining of bEnd.3 cell line with Anti-Mouse CD309 (FLK1) PE. Appropriate isotype controls were used (open histogram). Total viable cells were used for analysis.



Publications

Wei ST, Huang YC, Hsieh ML et al. Atypical chemokine receptor ACKR3/CXCR7 controls postnatal vasculogenesis and arterial specification by mesenchymal stem cells via Notch signaling Cell Death Dis 2020-05-04 [PMID: 32366833] (FLOW, Mouse)

Chatterjee I, Baruah J, Lurie EE, Wary KK. Endothelial lipid phosphate phosphatase-3 deficiency that disrupts the endothelial barrier function is a modifier of cardiovascular development. Cardiovasc. Res. 2016-04-28 [PMID: 27125875]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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