

Product Datasheet

VEGFR2/KDR/FIk-1 Antibody [Janelia Fluor® 549] NB100-2382JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2382JF549

VEGFR2/KDR/FIk-1 Antibody [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 549
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	3791
Gene Symbol	KDR
Species	Human, Rat, Hamster
Reactivity Notes	Human. Predicted to react with mouse based on 100% sequence homology. Immunogen sequence has 79% homology to rat. Hamster reactivity reported in scientific literature (PMID: 23763710). Rat reactivity reported in scientific literature (PMID: 27832737).
Marker	Endothelial Cell Marker
Specificity/Sensitivity	This has only been shown to recognize the native form (180-190 kDa protein) of VEGFR-2, known as Fik-1/KDR/VEGFR 2 (Vascular Endothelial Growth Factor Receptor 2), though it was raised against the precursor form.
Immunogen	A synthetic peptide made to a C-terminal region of the mouse VEGF Receptor 2 protein (between residues 1300-1367). [Swiss-Prot# P35918]
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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