

# Product Datasheet

## VEGFR2/KDR/FIk-1 Antibody (4H3) [mFluor Violet 500 SE] NBP1-18644MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-18644MFV500**

VEGFR2/KDR/FIk-1 Antibody (4H3) [mFluor Violet 500 SE]

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	Monoclonal
Clone	4H3
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	mFluor Violet 500 SE
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3791
Gene Symbol	KDR
Species	Human
Marker	Endothelial Cell Marker
Specificity/Sensitivity	The monoclonal antibody will detect native human VEGFR-2/KDR on the surface of different human cell types.
Immunogen	Recombinant human soluble extracellular KDR (D7)

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

VEGFR2/KDR/FIk-1 Antibody (4H3) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



mFluor™ Violet 500

LASER (nm)	FILTER
Violet (405)	515/20
EXCITATION MAX (nm)	EMISSION MAX (nm)
410	501



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### **Products Related to NBP1-18644MFV500**

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NB100-529PEP	VEGFR2/KDR/Flk-1 Antibody Blocking Peptide
DVE00	VEGF [HRP]
357-KD-050	VEGFR2/KDR/Flk-1 [Unconjugated]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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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](http://www.novusbio.com/guarantee)

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