

# Product Datasheet

## VEGFR1/Flt-1 Antibody (EWC) [DyLight 550] NB600-1004R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-1004R**

VEGFR1/Flt-1 Antibody (EWC) [DyLight 550]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	EWC
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2321
<b>Gene Symbol</b>	FLT1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Marker</b>	Endothelial Cell Marker
<b>Specificity/Sensitivity</b>	The monoclonal will detect native and denatured human VEGFR-1/ Flt-1 in ELISA experiments and on the surface of different human cell types. The will also detect mouse Flt-1.
<b>Immunogen</b>	Recombinant human soluble extracellular Flt-1 (D5)
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, In vivo assay
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, In vivo assay
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB600-1004R**

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NBP1-97005R	Mouse IgG1 Isotype Control (MG1) [DyLight 550]
NB100-527PEP	VEGFR1/Flt-1 Antibody Blocking Peptide
DVE00	VEGF [HRP]
DVR100C	VEGFR1/Flt-1 [HRP]

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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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