

# Product Datasheet

## VEGFR1/Flt-1 Antibody (EWC) [Biotin] NBP1-18636

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-18636**

VEGFR1/Flt-1 Antibody (EWC) [Biotin]

Product Information	
Unit Size	0.05 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	EWC
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
Isotype	IgG1
Conjugate	Biotin
Purity	Protein G purified
Buffer	PBS; 50X BSA

Product Description	
Host	Mouse
Gene ID	2321
Gene Symbol	FLT1
Species	Human, Mouse
Reactivity Notes	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.
Marker	Endothelial Cell Marker
Specificity/Sensitivity	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.
Immunogen	Recombinant human soluble extracellular Flt-1 (D5)

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 2-5 ug/ml, ELISA 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1-5 ug/ml
Application Notes	This is useful for the following applications: ELISA, Western blotting, immunofluorescence, and immunoprecipitation.





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### **Products Related to NBP1-18636**

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NBP2-29370	Streptavidin Native Protein
NBP1-96888	Mouse IgG1 Isotype Control (MG1) [Biotin]
NB100-527PEP	VEGFR1/Flt-1 Antibody Blocking Peptide
DVE00	VEGF [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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