

# Product Datasheet

## VEGFR1/Flt-1 Antibody (EWF) - Azide and BSA Free NB600-1006

Unit Size: 0.1 mg

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

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**NB600-1006**

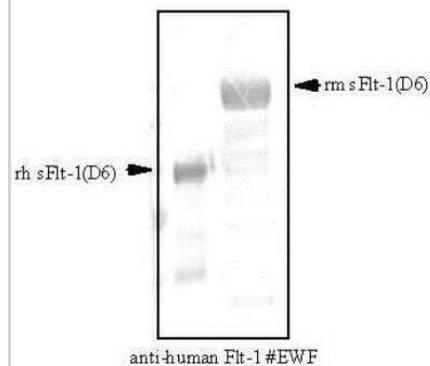
VEGFR1/Flt-1 Antibody (EWF) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	EWF
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml. Please note the sample size of this product will be provided in reconstituted liquid form.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	PLEASE NOTE: 0.02mg size is provided in liquid format.
<b>Host</b>	Mouse
<b>Gene ID</b>	2321
<b>Gene Symbol</b>	FLT1
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Not yet tested in other species. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Marker</b>	Endothelial Cell Marker
<b>Specificity/Sensitivity</b>	This will recognise the recombinant and naturally occurring form of human VEGFR1/Flt1.
<b>Immunogen</b>	Recombinant human soluble Flt-1 (D5)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1-10 ug/ml, Flow Cytometry, ELISA 1-10 ug/ml, Immunoprecipitation 1-5 ug/ml lysate, CyTOF-ready
<b>Application Notes</b>	WB: Predicted molecular weight: 150 kDa. Optimal dilutions/concentrations should be determined by the end user.

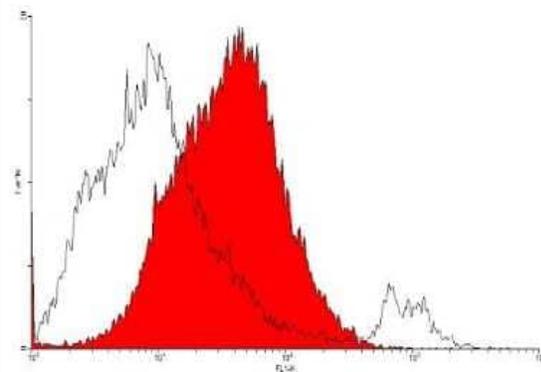


## Images

Western Blot: VEGFR1/Flt-1 Antibody (EWF) [NB600-1006] - VEGF Receptor 1 Antibody (EWF) [NB600-1006] - The monoclonal anti-human VEGFR-1/Flt-1 cross reacts with recombinant murine sFlt-1.



Flow Cytometry: VEGFR1/Flt-1 Antibody (EWF) [NB600-1006] - analysis with porcine aortic endothelial cells expressing human VEGFR-1/Flt-1.



## Publications

Jesus ANB, Taha A, Wang D et al. Increased Expression of the ?133p53? Isoform Enhances Brain Metastasis International Journal of Molecular Sciences 2023-01-09 [PMID: 36674782] (Flow Cytometry)



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### **Products Related to NB600-1006**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB600-1006AF405	VEGFR1/Flt-1 Antibody (EWF) [Alexa Fluor® 405]

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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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