

# Product Datasheet

## VEGFR1/Flt-1 Antibody (SY09-09)

### NBP3-11864-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-11864-100ul**

VEGFR1/Flt-1 Antibody (SY09-09)

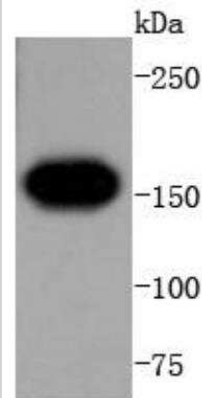
Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SY09-09
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	1X TBS (pH7.4), 1% BSA, 40% Glycerol
<b>Target Molecular Weight</b>	151 kDa

Product Description	
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	FLT1
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein (Uniprot#: P17948)

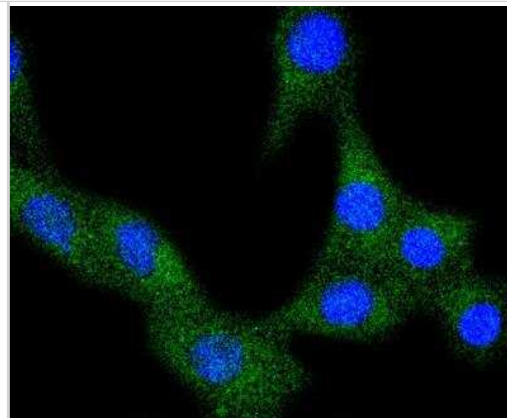
Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Immunocytochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000 - 1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunocytochemistry 1:50-1:200

**Images**

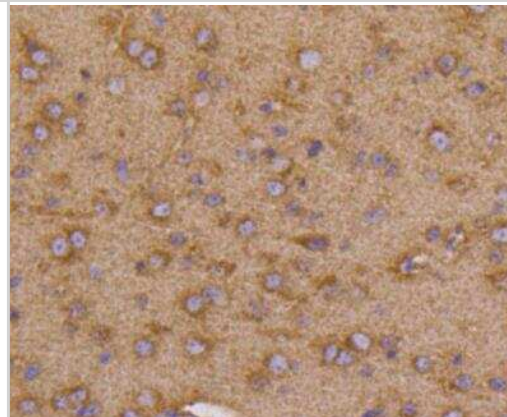
Western Blot: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Western blot analysis of VEGFR1/Flt-1 on mouse lung lysates using NBP3-11864 at 1/1,000 dilution.



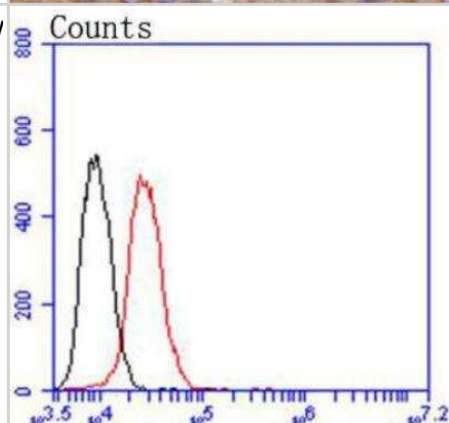
Immunocytochemistry/Immunofluorescence: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - ICC staining VEGFR1/Flt-1 in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



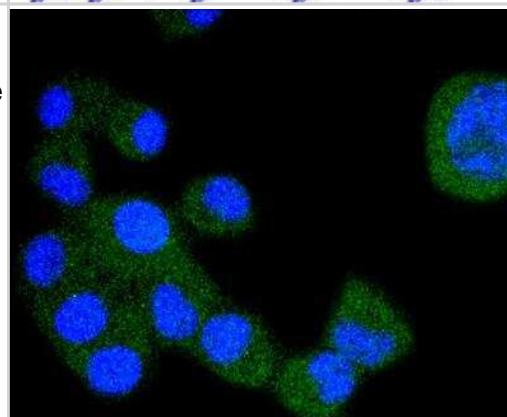
Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Immunohistochemical analysis of paraffin-embedded mouse brain tissue using NBP3-11864. Counter stained with hematoxylin.



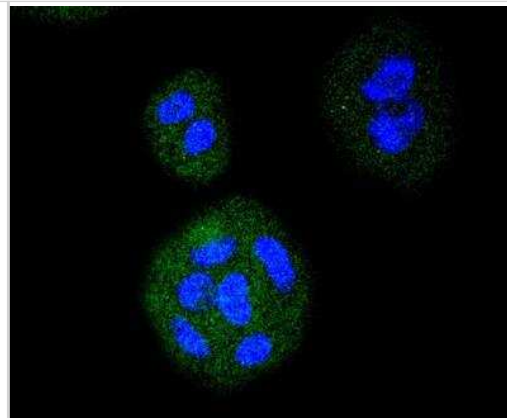
Flow Cytometry: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Flow cytometric analysis of A431 cells with NBP3-11864 at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



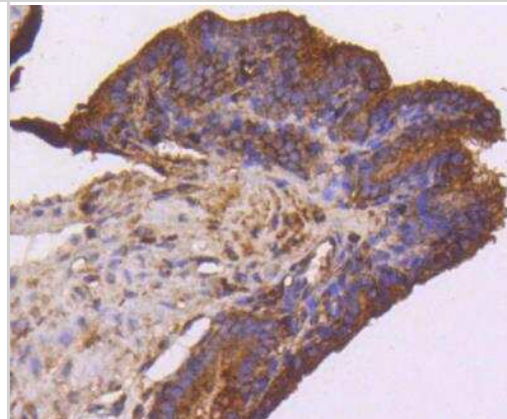
Immunocytochemistry/Immunofluorescence: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Immunocytochemistry staining VEGFR1/Flt-1 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Immunocytochemistry staining VEGFR1/Flt-1 in RH-35 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Immunohistochemical analysis of paraffin-embedded mouse placenta tissue using NBP3-11864. Counter stained with hematoxylin.





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### **Products Related to NBP3-11864-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-527PEP	VEGFR1/Flt-1 Antibody Blocking Peptide

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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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