

Product Datasheet

VEGFR1/Flt-1 Antibody (SY09-09)

NBP3-11864-100ul

Unit Size: 100 ul

Store at -20C.

Store at -20C.

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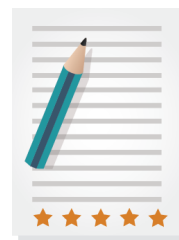
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NBP3-11864-100ul

VEGFR1/Flt-1 Antibody (SY09-09)

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

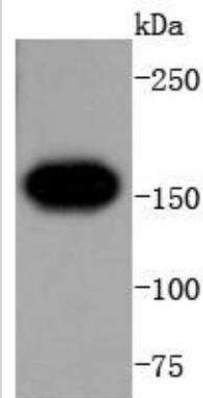
Product Description	
Description	Novus Biologicals Rabbit VEGFR1/Flt-1 Antibody (SY09-09) (NBP3-11864) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2321
Gene Symbol	FLT1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein (Uniprot#: P17948)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry
Recommended Dilutions	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
Application Notes	Antibody works well in WB, but does not work well in IP according to YCharOS report for Flt-1.

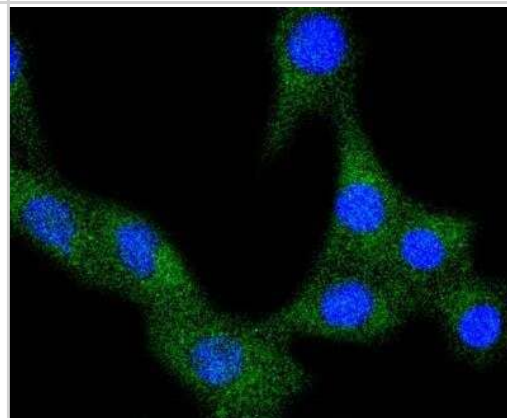


Images

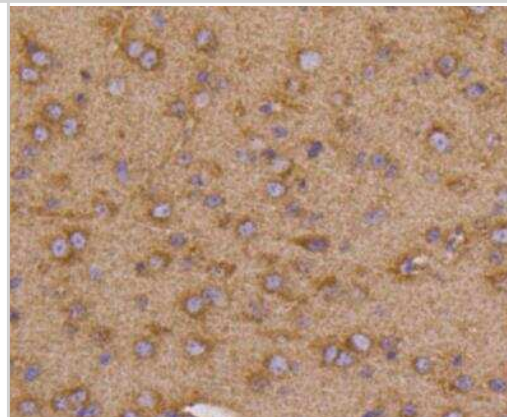
Western Blot: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Western blot analysis of VEGFR1/Flt-1 on mouse lung lysates using NBP3-11864 at 1/1,000 dilution.



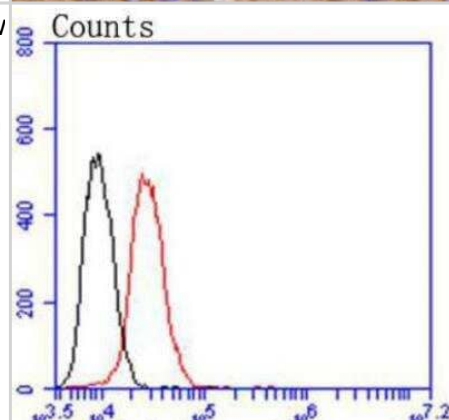
Immunocytochemistry/Immunofluorescence: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - ICC staining VEGFR1/Flt-1 in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



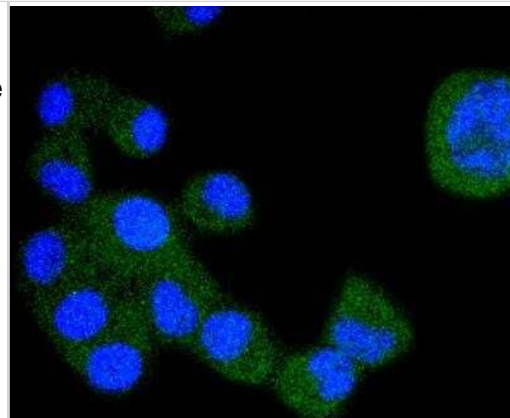
Immunohistochemistry-Paraffin: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Immunohistochemical analysis of paraffin-embedded mouse brain tissue using NBP3-11864. Counter stained with hematoxylin.



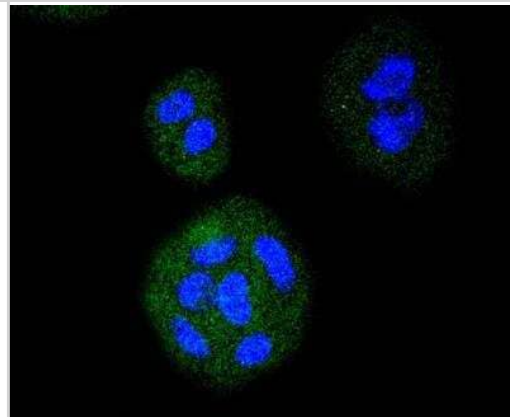
Flow Cytometry: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Flow cytometric analysis of A431 cells with NBP3-11864 at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary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



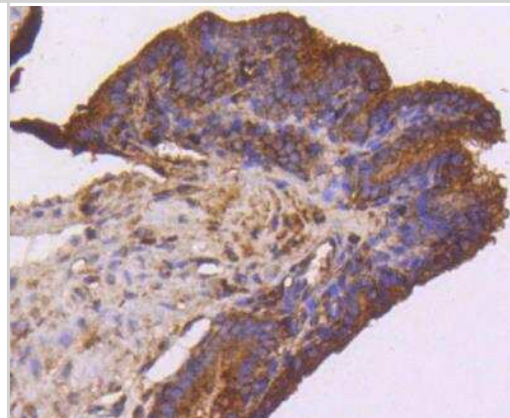
Immunocytochemistry/Immunofluorescence: VEGFR1/Flt-1 Antibody (SY09-09) [NBP3-11864] - Immunocytochemistry staining VEGFR1/Flt-1 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP3-11864-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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