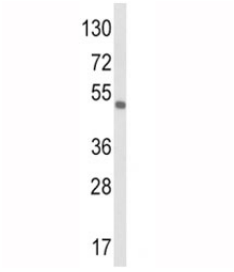
VEGF-C Antibody (F47901)

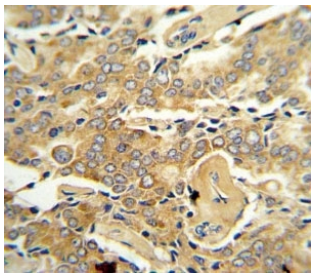
Catalog No.	Formulation	Size
F47901-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47901-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

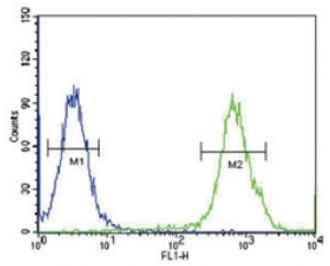
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P49767
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50 Flow Cytometry: 1:10-1:50
Limitations	This VEGF-C antibody is available for research use only.



Western blot analysis of VEGF-C antibody and 293 lysate. Predicted molecular weight ~45 kDa.



IHC analysis of FFPE human prostate carcinoma stained with VEGF-C antibody



VEGF-C antibody flow cytometric analysis of 293 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

VEGFC is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family, is active in angiogenesis and endothelial cell growth, and can also affect the permeability of blood vessels. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-3 receptors. Only the fully processed form can bind and activate VEGFR-2 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor D.

Application Notes

Titration of the VEGF-C antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This VEGF-C antibody was produced from rabbits immunized with human recombinant protein.

Storage

Aliquot the VEGF-C antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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