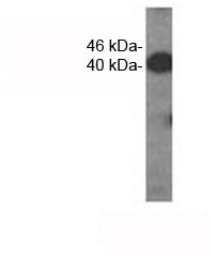
VEGFC Antibody [clone 30AT1174.77] (F40190)

Catalog No.	Formulation	Size
F40190-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40190-0.08ML	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, Mouse
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	30AT1174.77
Purity	Purified
UniProt	P49767
Applications	1:100-1:500
Limitations	This VEGFC antibody is available for research use only.



Western analysis of extracts from HDMEC cells using VEGFC antibody. Predicted molecular weight ~46 kDa.

Description

The protein encoded by this gene 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 VEGFC antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This monoclonal antibody was produced from mice immunized with peptides from human VEGFC.

Storage

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

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