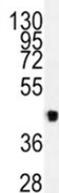


## VEGFC Antibody [clone 197CT7.3.4] (F40253)

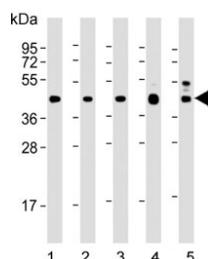
Catalog No.	Formulation	Size
F40253-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F40253-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, k
<b>Clone Name</b>	197CT7.3.4
<b>Purity</b>	Purified
<b>UniProt</b>	P49767
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This VEGFC antibody is available for research use only.



Western blot analysis of lysate from 293 cells using VEGFC antibody. Predicted molecular weight ~45 kDa.



Western blot testing of human 1) CCRF-CEM, 2) HEK293, 3) HepG2, 4) mouse heart and 5) rat heart lysate with VEGFC antibody. Predicted molecular weight ~45 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. [provided by RefSeq].

## Application Notes

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

## Immunogen

This VEGFC antibody was produced from a mouse immunized with VEGFC recombinant protein.

## Storage

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