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# anti-VEGFC antibody



Image



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#### Overview

Quantity:	100 μL
Target:	VEGFC
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VEGFC antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	This VEGFC monoclonal antibody is generated from mouse immunized with VEGFC recombinant protein.
Clone:	7C4
Isotype:	lgG1
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

## **Target Details**

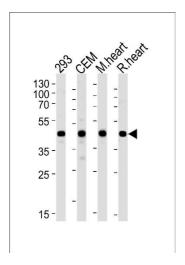
Target:	VEGFC
Alternative Name:	VEGFC (VEGFC Products)

## **Target Details**

Expiry Date:

12 months

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Background:	Synonyms: VRP, Flt4-L, LMPH1D, Vascular endothelial growth factor C, VEGF-C, Flt4 ligand, Vascular endothelial growth factor-related protein, VEGFC  Background: Growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. May function in angiogenesis of the venous and lymphatic vascular systems during embryogenesis, and also in the maintenance of differentiated lymphatic endothelium in adults. Binds and activates VEGFR-2 (KDR/FLK1) and VEGFR-3 (FLT4) receptors.
Gene ID:	7424
UniProt:	P49767
Pathways:	RTK Signaling, Signaling Events mediated by VEGFR1 and VEGFR2
Application Details	
Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 μg/μL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.



#### **Western Blotting**

**Image 1.** Lane 1: 293, Lane 2: CEM, Lane 3: mouse heart lysate, Lane 4: rat heart lysate at 20ug per lane, probed with bsm-51054M VEGFC (197CT7.3.4) Monoclonal Antibody at 1:2000 dilution and 4°C overnight incubation, followed by secondary antibody incubation for 60min at room temperature.