

VEGFB

Rat Anti-Mouse VEGF-B Isoform 186 (Clone 6E72) mAb

Catalog No.	CMV106	Quantity:	100 µg
Alternate Names:	Vascular endothelial growth factor B, VEGF-B, VEGF-related factor, VRF		
Description:	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with purified mouse VEGF-B isoform 186). Vascular endothelial growth factor B (VEGF-B), also known as vascular endothelial growth factor-related factor (VRF), is a member of the VEGF family of growth factors that share structural and functional similarity.		
UniProt ID:	P49765-1		
Specificity:	Recognizes mouse VEGF-B isoform 186, but not isoform 167		
Immunogen:	Recombinant mouse VEGF-B isoform 186		
Isotype:	Rat IgG2		
Clone:	6E72		
Formulation:	Lyophilized from sterile-filtered PBS		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with 500 µl sterile PBS for a concentration of 200 µg/ml		
Cross-Reactivity:	Cross reactivity to other species has not been tested		
Applications:	Western Blot: suggested dilution 1:400 - 1:1,000 IHC-P: suggested dilution 1:50 - 1:1,000 The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized antibody at -80°C for at least 1 year. Reconstituted antibody is stable for at least six months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

IHC-P lung section from LPS-treated mice using clone 6E72



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