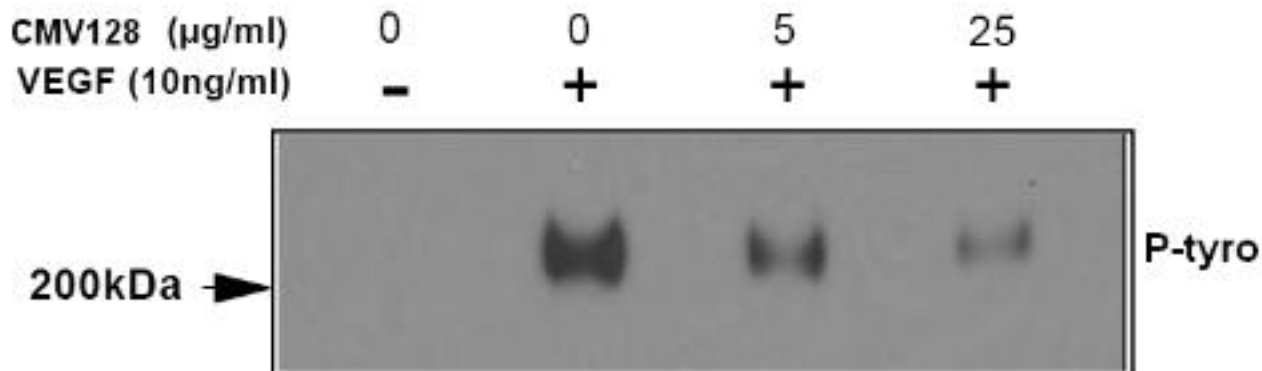


Mouse Anti-human VEGFR2 Antagonistic mAb

Catalog No.	CMV128	Quantity:	200 µg
Alternate Names:	KDR, CD309, Fetal liver kinase 1, FLK1, Krd-1, Ly73, NYK, VEGF, receptor-2		
Description:	Mouse Anti-human VEGFR2 Antagonistic monoclonal antibody		
Specificity:	Human VEGFR2		
Host:	Mouse		
Immunogen:	Human VEGFR2 N-terminal fragment (aa 30-200)		
Isotype:	IgG1		
Formulation:	Lyophilized from a 0.2 µm sterile filtered solution in PBS		
Purification:	Protein G affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with sterile PBS.		
Cross-Reactivity:	No cross-reactivity with human VEGFR1		
Applications:	Attenuates VEGF-induced VEGFR2 tyrosine phosphorylation Western Blot		
	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized antibody at -80°C. Reconstituted antibody is stable for six months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		

HUVECs were pre-treated with 5.0, 25 µg/ml CMV128 for 30 min and then stimulated with rhVEGF (10ng/ml) for 30min. The phospho-VEGFR2 was detected by detected with IP-Western for P-Tyrosine



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