

VEGF Recept 2 Conjugated Antibody

Catalog No: #C48346

Package Size: #C48346-AF350 100ul #C48346-AF405 100ul #C48346-AF488 100ul #C48346-AF555 100ul #C48346-AF594 100ul #C48346-AF647 100ul #C48346-AF680 100ul #C48346-AF750 100ul #C48346-Biotin 100ul #C48346-Conjugated 50ul

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Description

Product Name	VEGF Recept 2 Conjugated Antibody
Host Species	Mouse
Clonality	Monoclonal
Applications	WB, IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	peptide
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD309 antibody CD309 antigen antibody EC 2.7.10.1 antibody Fetal liver kinase 1 antibody FLK-1 antibody FLK1 antibody FLK1, mouse, homolog of antibody Kdr antibody Kinase insert domain receptor (a type III receptor tyrosine kinase) antibody Kinase insert domain receptor antibody KRD1 antibody Ly73 antibody Protein tyrosine kinase receptor FLK1 antibody Protein-tyrosine kinase receptor flk-1 antibody soluble VEGFR2 antibody Tyrosine kinase growth factor receptor antibody Vascular endothelial growth factor receptor 2 antibody VEGFR 2 antibody VEGFR antibody VEGFR-2 antibody VEGFR2 antibody VGFR2_HUMAN antibody
Accession No.	Swiss-Prot#:P35918
Calculated MW	150 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Background

Three cell membrane receptor tyrosine kinases, Flt (also designated VEGF-R1),Flk-1 (also designated VEGF-R2) and Flt-4, putatively involved in the growth of endothelial cells, are characterized by the presence of seven immunoglobulinlike sequences in their extracellular domain. These receptors exhibit high degrees of sequence relatedness to each other as well as lesser degrees of relatedness to the class III receptors including CSF-1/Fms, PDGR, SLFR/Kit and Flt-3/Flk-2. Two members of this receptor class, Flt-1 and Flk-1, have been shown to represent high affinity receptors for vascular endothelial growth factors (VEGFs). On the basis of structural similarity to Flt and Flk-1, it has been speculated that Flt-4 might represent a third receptor for either VEGF or a VEGF-related ligand.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.