

Datasheet for ABIN1589715

Recombinant anti-VEGFR2/CD309 antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	VEGFR2/CD309 (VEGFR2)
Reactivity:	Human
Host:	Mouse
Expression System:	Escherichia coli (E. coli)
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This VEGFR2/CD309 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	VEGFR-2/sc-Fv (single chain) antibody
Fragment:	scFv fragment
Characteristics:	Anti-human VEGFR-2 single chain (VEGFR-2 sc-Fv) antibody was constructed from cDNA of mice immunized with highly purified soluble VEGFR-2 protein expressed in insect cells. Anti-human VEGFR-2 sc-Fv was produced in E. coli and affinity purified.

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
Alternative Name:	VEGFR-2 (VEGFR2 Products)

Target Details

Background:	Vascular endothelial growth factor receptor-2 , KDR, FLK1, CD309, VEGF receptor 2, kinase insert domain protein receptor, Anti-human VEGFR-2 single chain (VEGFR-2 sc-Fv) antibody was constructed from cDNA of mice immunized with highly purified soluble VEGFR-2 protein expressed in insect cells. Anti-human VEGFR-2 sc-Fv was produced in E. coli and affinity purified.
Gene ID:	3791
NCBI Accession:	NM_002253 , NP_002244
UniProt:	P35968
Pathways:	RTK Signaling , Glycosaminoglycan Metabolic Process , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Regulation of long-term Neuronal Synaptic Plasticity , VEGF Signaling

Application Details

Application Notes:	FACS: Use at 0.5-5 µg/mL, ELISA
Restrictions:	For Research Use only

Handling

Format:	Frozen
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL.
Buffer:	150 mM NaCl, 150 mM NaP, pH 7.2
Storage:	-20 °C, -80 °C
Storage Comment:	The single chain antibody is supplied as frozen liquid (concentration please see vial label). For long time storage we recommend storage at -20°C to -70°C.
Expiry Date:	24 months