

Datasheet for ABIN476352

anti-VEGFR2/CD309 antibody (APC)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	VEGFR2/CD309 (VEGFR2)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This VEGFR2/CD309 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Mouse KDR
Clone:	Avas12a1
Isotype:	IgG2a kappa
Purification:	Affinity purified

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
Alternative Name:	KDR / VEGFR2 (VEGFR2 Products)
Background:	Name/Gene ID: KDR Subfamily: VEGF Receptor Family: Protein Kinase

Target Details

	Synonyms: KDR, CD309, Fetal liver kinase 1, Fetal liver kinase-1, FLK-1, FLK1, Kinase insert domain receptor, Quek1, VEGFR, VEGFR2, Soluble VEGFR2, VEGF receptor 2, VEGFR-2, CD309 antigen, VEGF-R2
Gene ID:	3791
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:	Approved: Flo
	Usage: This Avas12a1 antibody has been tested by flow cytometric analysis of bEnd.3 cells. This can be used at less than or equal to 0.5 µg per test. A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10 ⁵ to 10 ⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Aqueous buffer, 0.09 % sodium azide, may contain carrier protein/stabilizer.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do not freeze. Product is photosensitive and should be protected from light.
Storage:	4 °C

Handling

Storage Comment: Store at 4°C. Do not freeze. Protect from light.

Images

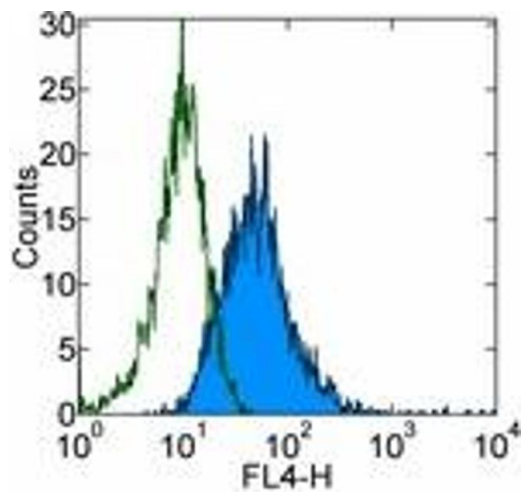


Image 1.