

Datasheet for ABIN2141992
anti-VEGFR2/CD309 antibody



[Go to Product page](#)

2 Publications

Overview

Quantity:	100 µg
Target:	VEGFR2/CD309 (VEGFR2)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This VEGFR2/CD309 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Clone:	Avas12a1
Isotype:	IgG2a kappa
Purification:	Purified by affinity chromatography.

Target Details

Target:	VEGFR2/CD309 (VEGFR2)
Alternative Name:	Flk1 (VEGFR2 Products)
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:	FC: $\leq 1 \mu\text{g}/\text{test}$ Optimal working dilution should be determined by the investigator.
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Concentration:	Lot specific
----------------	--------------

Buffer:	In aqueous buffer with 0.09 % sodium azide, may contain carrier prote/stabilizer.
---------	---

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

Handling Advice:	Avoid repeated freeze/thaw cycles
------------------	-----------------------------------

Storage:	4 °C
----------	------

Storage Comment:	Store at 2-8 °C. Do not freeze. Protect from light
------------------	--

Publications

Product cited in:	Lanahan, Zhang, Fantin, Zhuang, Rivera-Molina, Speichinger, Prahst, Zhang, Wang, Davis, Toomre, Ruhrberg, Simons: "The neuropilin 1 cytoplasmic domain is required for VEGF-A-dependent arteriogenesis." in: Developmental cell , Vol. 25, Issue 2, pp. 156-68, (2013) (PubMed).
-------------------	---

Lanahan, Hermans, Claes, Kerley-Hamilton, Zhuang, Giordano, Carmeliet, Simons: "VEGF receptor 2 endocytic trafficking regulates arterial morphogenesis." in: **Developmental cell**, Vol. 18, Issue 5, pp. 713-24, (2010) ([PubMed](#)).