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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

VHH-His tag NanoAb™ Targeting Human VEGFR2, clone 4082 (FITC)

Catalog Number: NAB00040-MF01J

Regulation Status: For research use only (RUO)

Product Description: VHH-His tag NanoAb™ targeting human VEGFR2 native protein.

Clone Name: 4082

Immunogen: Human VEGFR2 recombinant protein

Sequence: Available for licensing

Antibody Species: Camelid

Epitope: Monospecific

Tag: 6x-His Tag at C-terminus

Conjugation: FITC

Affinity: Not measured

Form: Liquid

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: FITC

Preparation Method: Mammalian cell (HEK293)
expression system

Purification: Ni-IDA (Iminodiacetic acid) resin

Recommend Usage: Flow cytometry
ELISA

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS, pH 7.4

Storage Instruction: Store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3791

Gene Symbol: KDR

Gene Alias: CD309, FLK1, VEGFR, VEGFR2

Gene Summary: Vascular endothelial growth factor (VEGF) is a major growth factor for endothelial cells. This gene encodes one of the two receptors of the VEGF. This receptor, known as kinase insert domain receptor, is a type III receptor tyrosine kinase. It functions as the main mediator of VEGF-induced endothelial proliferation, survival, migration, tubular morphogenesis and sprouting. The signalling and trafficking of this receptor are regulated by multiple factors, including Rab GTPase, P2Y purine nucleotide receptor, integrin alphaVbeta3, T-cell protein tyrosine phosphatase, etc.. Mutations of this gene are implicated in infantile capillary hemangiomas. [provided by RefSeq]