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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-VEGFR-3 [ABDD073] Standard Size Ab04028-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG2a format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: ABDD073

Alternative Name(s) of Target: FLT-4; Vascular endothelial growth factor receptor 3; EC:2.7.10.1; Fms-like tyrosine kinase 4; Tyrosine-protein kinase receptor FLT4

UniProt Accession Number of Target Protein: P35916

Published Application(s): ELISA, FC, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BALB/C mice with VEGFR-3/Ig recombinant protein.

Specificity: The antibody is specific for VEGFR-3.

Application Notes: The antibody showed neutralizing activity by ELISA analysis. The antibody detected VEGFR-3 from HEL cell lysates by western blot analysis. The antibody could recognize VEGFR-3 on fetal heart, fetal kidney and fetal lung tissue by immunohistochemistry. The binding activity of the antibody to VEGFR-3 expressed on the surface of HEL cells was confirmed by FACS flow cytometry. In vitro experiments showed the antibody could block the interaction between VEGFR-3 and VEGF-D. The antibody could inhibit HEL cell proliferation. The antibody could inhibit the generation of chicken embryo allantoic membrane blood vessels induced by recombinant GST-VEGF-D (CN1800373A).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -

20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.