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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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Anti-VEGF [Bevacizumab] Standard Size Ab00715-10.29

This is a Fab fragment with His tag.

This chimeric human Fab fragment antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human Fab fragment, His-Tagged, Kappa

Clone Number: Bevacizumab

Alternative Name(s) of Target: ascular Endothelial Growth Factor; VEGF-A; VEGFA; Vascular Permeability Factor; VPF

UniProt Accession Number of Target Protein: P15692

Published Application(s): IP, WB, Block, ELISA, FC

Published Species Reactivity: Human

Immunogen: Recombinant human VEGF.

Specificity: This antibody binds native and reduced human VEGF (isoform 165).

Application Notes: This is a research-grade biosimilar against VEGF. VEGF is a growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. It induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels.

Antibody First Published in: Kim et al. The Vascular Endothelial Growth Factor Proteins: Identification of biologically relevant regions by neutralizing monoclonal antibodies. Growth Factors. 1992;7(1):53-64.

[PMID:1380254](#)

Note on publication: Describes generation of anti-hVEGF monoclonal antibodies as well as characterisation of binding by various methods. Also shows inhibition of angiogenesis and vascular permeabilization induced by human VEGF in a model organisms.

Product Form

Size: 100 µg Purified antibody.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.