



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-VEGFR-3 [ABDD073] Bulk Size Ab04028-3.3-BT

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 mouse IgG2b Fc Silent™ antibody, based on the original mouse IgG2a format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2b, [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:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without

added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.