



# 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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## Datasheet

### VHH-His tag NanoAb™ Targeting Human VEGFA, clone 4152

**Catalog Number:** NAB00073-M01J

**Regulation Status:** For research use only (RUO)

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

**Clone Name:** 4152

**Immunogen:** Human VEGFA recombinant protein

**Sequence:** Available for licensing

**Antibody Species:** Camelid

**Epitope:** Monospecific

**Tag:** 6x-His Tag at C-terminus

**Conjugation:** Unconjugated

**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:** Unconjugated

**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:** 7422

**Gene Symbol:** VEGFA

**Gene Alias:** MGC70609, VEGF, VEGF-A, VPF

**Gene Summary:** This gene is a member of the PDGF/VEGF growth factor family and encodes a protein that is often found as a disulfide linked homodimer. This protein is a glycosylated mitogen that specifically acts on endothelial cells and has various effects, including mediating increased vascular permeability, inducing angiogenesis, vasculogenesis and endothelial cell growth, promoting cell migration, and inhibiting apoptosis. Elevated levels of this protein is linked to POEMS syndrome, also known as Crow-Fukase syndrome. Mutations in this gene have been associated with proliferative and nonproliferative diabetic retinopathy. Alternatively spliced transcript variants, encoding either freely secreted or cell-associated isoforms, have been characterized. There is also evidence for the use of non-AUG (CUG) translation initiation sites upstream of, and in-frame with the first AUG, leading to additional isoforms. [provided by RefSeq]