



# 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-VEGFR2 [B1A1] Standard Size Ab04124-10.3

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 IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, Fc Silent™, Lambda

**Clone Number:** B1A1

**Alternative Name(s) of Target:** flk-1;FLK-1; KDR; Fetal liver kinase 1; Kinase insert domain receptor; Protein-tyrosine kinase receptor; EC:2.7.10.1; Vascular endothelial growth factor receptor 2; Vascular endothelial growth factor receptor

**UniProt Accession Number of Target Protein:** P35968

**Published Application(s):** SPR

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated by panning a phage display library against VEGFR2.

**Specificity:** The antibody is specific for VEGFR2.

**Application Notes:** The bispecific antibody (A1-A8)-LALA associated with either VEGFR2 or PDL1 fast and stayed on either VEGFR2 or PDL1 long (KD values of BsAb (A1-A8) were about 200 pM and 3.2 pM for the hVEGFR2 and hPDL1). A cytokine secretion assay was carried out with the bispecific antibody and B1A1. The results indicate that in the presence of BsAb (A1-A8)-LALA, the secretion of cytokine IL2 and INFγ in PBMC when stimulated by SEB was higher than the control antibody B1A1, demonstrating that BsAb (A1-A8)-LALA retains the potency of its parental antibody B1A1 (against VEGFR2) and dsD7A8-LALA (against PDL1) (EP3411068A4).

**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.