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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-VEGFR2 [B1A1] Bulk Size Ab04124-10.3-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 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 INF γ 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: 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.