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Produktinformation



Forschungsprodukte & Biochemikalien



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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-Factor VIII A2 domain [BOIIB2] Bulk Size Ab03957-1.1-BT

Isotype and Format: Mouse IgG1, Kappa

Clone Number: BOIIB2

Alternative Name(s) of Target: AHF; FVIII; A2 domain; Factor 8; anti-hemophilic factor; Coagulation factor VIII; procoagulant component

UniProt Accession Number of Target Protein: P00451

Published Application(s): inhibit, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated from the peripheral blood lymphocytes obtained from a hemophilia patient.

Specificity: This antibody binds the A2 domain of the human factor VIII, a glycoprotein involved in blood coagulation. Factor VIII acts as a cofactor for factor IXa which converts factor X to the activated form Xa in the presence of calcium and phospholipids. Defects in the F8 gene, which encodes Factor VIII, result in the coagulation disorder hemophilia A.

Application Notes: The binding specificity and epitope characterization of this antibody was determined using ELISA. The ability of this antibody inhibit factor VIII function in vitro was studied using a chromogenic functional assay. It was reported that this antibody inhibited the conversion of factor X to factor Xa at concentration of 0.1 µg/ml. It was found that this antibody inhibits thrombin production using both the intrinsic and extrinsic pathway of coagulation (US20080206254).

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.