



# 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-Factor VIII [YK3.3.38] Bulk Size Ab03956-1.1-BT

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** YK3.3.38

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

**UniProt Accession Number of Target Protein:** P00451

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was isolated from a scFv phage display library generated using the peripheral blood lymphocytes from a hemophilia patient.

**Specificity:** This antibody is specific for an epitope 'RPLYSRRLPKGKHLKDFPILPGEI' (residues 389 to 510) in 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:** This antibody can bind human blood coagulation factor VIII in an ELISA. It was reported that this antibody potently inhibits the coagulation activity of factor VIII in vitro at a concentration of 10 ng/ml. This antibody does not inactivate FVIII bound with vWF but inactivated FVIII free from vWF (US20040120951).

**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.