

Anti-Factor VIII [H1] Bulk Size Ab00632-10.0-BT

This full-length, reformatted human antibody was made using the variable domain sequences of the original Human scFv format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: H1

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

UniProt Accession Number of Target Protein: P00451

Published Application(s): Biacore, ELISA

Published Species Reactivity: Human

Immunogen: 2D-PAGE gel isolated human Factor VIII from lysate of human melanoma COLO-38 cells.

Specificity: This antibody binds to human Factor VIII.

Application Notes: Factor VIII (FVIII) is an essential blood-clotting protein, also known as anti-hemophilic factor (AHF). In humans, factor VIII is encoded by the F8 gene. Defects in this gene results in hemophilia A, a recessive X-linked coagulation disorder.

Antibody First Published in: Pini et al. Design and use of a phage display library. Human antibodies with subnanomolar affinity against a marker of angiogenesis eluted from a two-dimensional gel. J Biol Chem. 1998 Aug 21;273(34):21769-76. [PMID:9705314](#)

Note on publication: Describes generation, using phage display, of antibodies with subnanomolar affinity against markers of angiogenesis.

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.