

Anti-Factor VIII:c light chain [RFF-VIII:c/5] Bulk Size Ab00848-13.12-BT

Developed in partnership with Ximbio (www.ximbio.com).

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG4-S228P, Kappa

Clone Number: RFF-VIII:c/5

Alternative Name(s) of Target: AHF; Antihemophilic factor; coagulation factor VIII; procoagulant component; coagulation factor VIIIc; DXS1253E; F8Ccoagulation factor VIII; factor VIII F8B; FVIII; HEMAF8B; Procoagulant component

UniProt Accession Number of Target Protein: P00451

Published Application(s): column chromatography, immunoradiometric assay, Block

Published Species Reactivity: Human

Immunogen: This antibody was raised by immunising BALB/C mice with highly purified procoagulant factor VIII (VIII: C)

Specificity: This antibody is specific for a C-terminal site on human coagulation factor VIII,

Application Notes: This antibody is a coagulation inhibitor, though displays only weak anticoagulant activity (Rotblat et al, 1983). It has been used as the solid-phase immunoadsorbent in a two-site immunoradiometric assay of Factor VIII:c (Rotblat et al, 1983). When bound to Sepharose columns, this antibody has been used to deplete factor VII:c from plasma through column chromatography (Takase et al, 1987).

Antibody First Published in: Rotblat et al. Monoclonal antibodies to human procoagulant factor VIII. Journal of Laboratory and Clinical Medicine, June 1983 [PMID:6403638](#)

Note on publication: Describes the original generation and characterisation of this antibody.

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.