

Anti-Coagulation Factor VIII/FVIII/F8 (Light Chain) Antibody-Biotin (30457)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Biotin
Clone:	30457
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 0.1-1 µg/mL

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human Coagulation Factor VIII / FVIII / F8 protein
Antigen Species:	Human
Synonyms:	HEMA;F8B;THPH13;DXS1253E;FVIII;F8C;AHF

Research Background

Coagulation Factor VIII, also known as FVIII and F8, is a member of the multicopper oxidase family. Coagulation Factor VIII is a cofactor for factor IXa which, in the presence of Ca²⁺ and phospholipids, converts factor X to the activated form Xa. It contains 3 F5/8 type A domains, 2 F5/8 type C domains and 6 plastocyanin-like domains. FVIII is synthesized in the liver, and perhaps in other tissues. It is a coagulation cofactor which circulates bound to von Willebrand factor and is part of the intrinsic coagulation pathway. It is a macromolecular complex composed of two separate entities, one of which, when deficient, results in hemophilia A, and the other, when deficient, results in von Willebrand's disease. Hemophilia A is a disorder of blood coagulation characterized by a permanent tendency to hemorrhage. About 5% of patients have severe hemophilia resulting in frequent spontaneous bleeding into joints, muscles and internal organs. Less severe forms are characterized by bleeding after trauma or surgery.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481