Catalog Number 250643

Unit 0.1 mg

Isotype Rabbit Ig

Applications E, WB, IHC

Species reactivity Human, Mouse, Rat, Dog, Porcine,

Format
Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Description
Factor VIII, along with calcium and phospholipid, acts as a cofactor for factor IXa when it converts factor X to the activated form, factor Xa. Defects in factor VIII are the cause of hemophilia A. Factor VIII is available under the brand names Kogenate (Bayer) and Recombinate (Baxter and American Home Products) to treat hemophilia A.

Alternate Names
Coagulation factor VIII; Procoagulant component; Antihemophilic factor; AHF; Factor VIIIa heavy chain; Factor VIII B chain; Factor VIIIa light chain; F8; F8C

Accession No.
http://www.uniprot.org/uniprot/P00451

Antigen
KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Factor VIII.

Application Notes
E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500

Storage
Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.