

Factor VIII Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250643

Unit: 0.1 mg

Description:

Factor VIII, along with calcium and phospholipids, 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 used to treat hemophilia A.

Isotype: Rabbit Ig

Applications: E, IF, IHC, WB

Species Reactivity: D, H, M, P, R

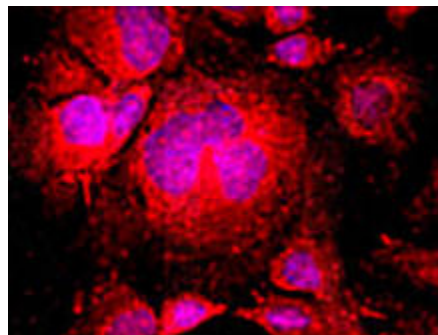
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

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.: Q06194

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of rat Factor VIII.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500; IF: 1:100-1:500



Factor VIII staining in C57 cells. Formalin-fixed mouse C57 cells are stained with Factor VIII Antibody (Cat. No. 250643) used at 1:200 dilution and a PE-conjugated secondary antibody.

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

Product Citations: Shen W et al. 2010. Journal of Neuroscience Research. 88(7): 1485-1499.PMID# 20029988

For research use only, not for diagnostic or therapeutic procedures.