
Factor IX (13B9) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250359

Unit: 0.1 mg

Description:

Coagulation factor IX is a single chain polypeptide with a molecular mass of 57 kDa. Normal concentrations of factor IX in human plasma is app. 3 µg/ml. Factor IX deficiency and lack of coagulation activity is seen in patients suffering from the innate X-chromosome linked disorder, haemophilia B. This antibody has specificity for native human factor IX.

Isotype: Mouse IgG1/k

Applications: E, WB

Species Reactivity: H

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-A/G affinity chromatography.

Alternate Names: Coagulation factor IX; Christmas factor; Plasma thromboplastin component; PTC

Accession No.: P00740

Antigen: Factor IX isolated from human plasma

Application Notes: Product Cat. No. 250359 reacts strongly in ELISA with native factor IX directly coated onto the microtiter plate and sandwich ELISA in combination with a polyclonal antibody. Product Cat. No. 250359 reacts in western blot with factor IX in reduced and non-reduced forms. E: 1:4,000; WB: 1:500

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

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