

# Anti-Coagulation factor IX Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2061**

## Aliases

F9; Coagulation Factor IX; FIX; Plasma Thromboplastic Component; Plasma Thromboplastin Component; Christmas Factor; EC 3.4.21.22; PTC; Christmas Disease; Hemophilia B; Factor IX F9; Factor IX; EC 3.4.21; Factor 9; F9 P22; THPH8; HEMB; P19

## Background

Gene Name: F9

NCBI Gene Entry: [2158](#)

UniProt Entry: [P00740](#)

## Application Information

Molecular Weight: Predicted, 52 kDa; observed, 52 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5805

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Factor IX

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

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### SUPPORT

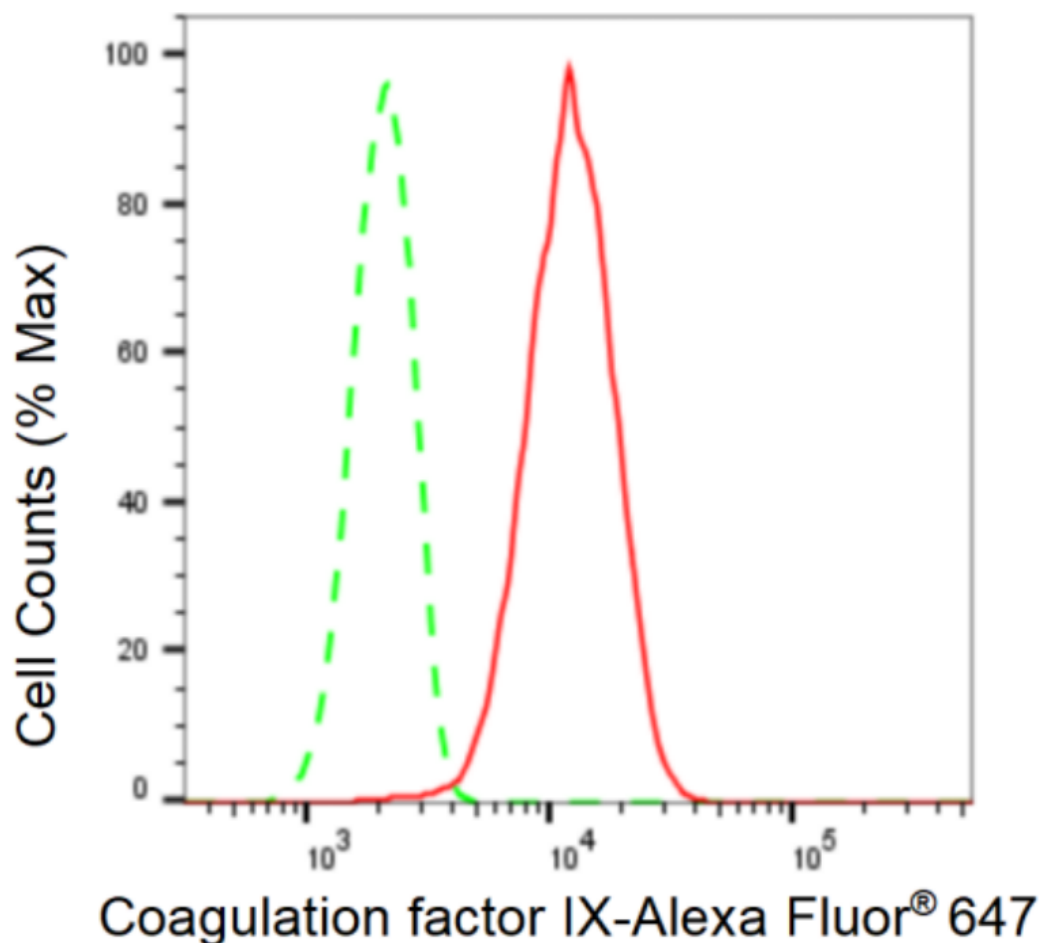
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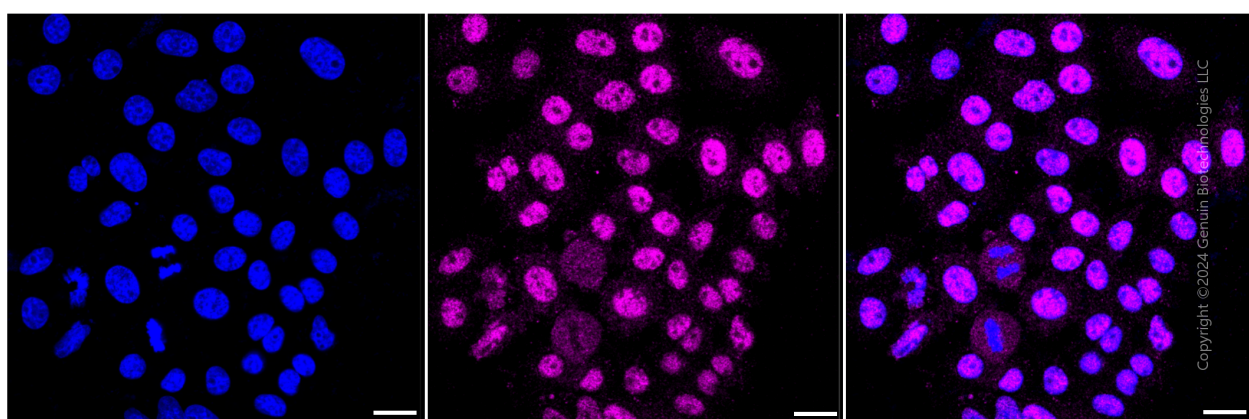
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**Validation Data**



Flow cytometric analysis of Coagulation factor IX expression in HepG2 cells using Coagulation factor IX antibody (2061, 1:2,000). Green, isotype control; red, Coagulation factor IX.

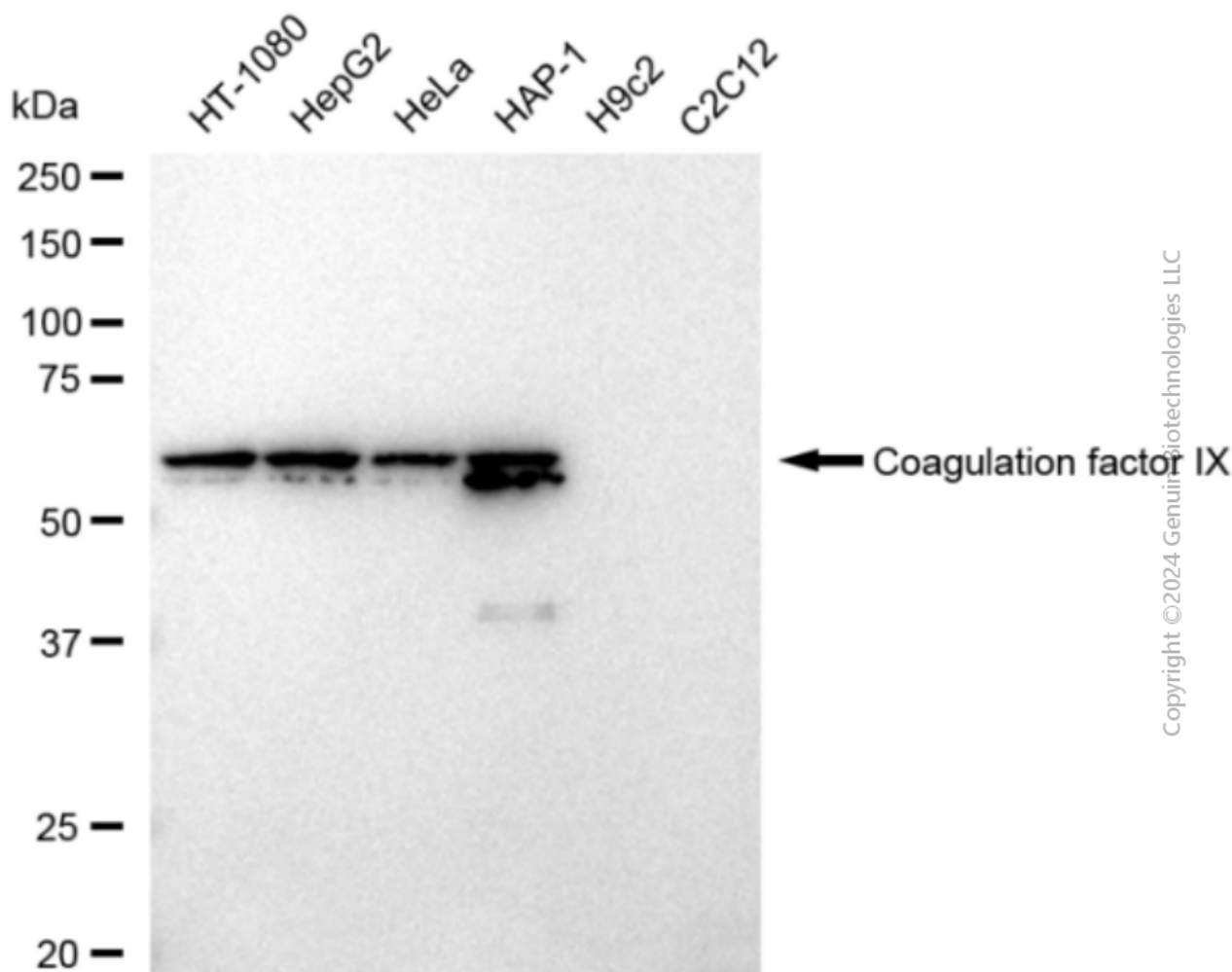


Immunocytochemical staining of HepG2 cells with anti-Coagulation factor IX antibody (Cat#2061, 1:1,000). Nuclei were stained blue with DAPI; Coagulation factor IX was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance

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based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.



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Western blotting analysis using anti-Coagulation factor IX antibody (Cat#2061). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Coagulation factor IX antibody (Cat#2061, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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