Anti-RFC4 Mouse Monoclonal Antibody



Catalog #: 5905

Aliases

RFC4; Replication Factor C Subunit 4; RFC37; Activator 1 37 KDa Subunit; A1 37 KDa Subunit; A1; Replication Factor C (Activator 1) 4, 37kDa; Replication Factor C 37 KDa Subunit; Activator 1 Subunit 4; RF-C 37 KDa Subunit; RFC 37 KDa Subunit; Replication Factor C (Activator 1) 4 (37kD); MRMNS

Background

NCBI Gene Entry: 5984 UniProt Entry: P35249

Application Information

Molecular Weight: Predicted, 40 kDa; observed, 37 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5765

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human RFC4

Isotype

Mouse IgG1

Storage Buffer

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

Storage

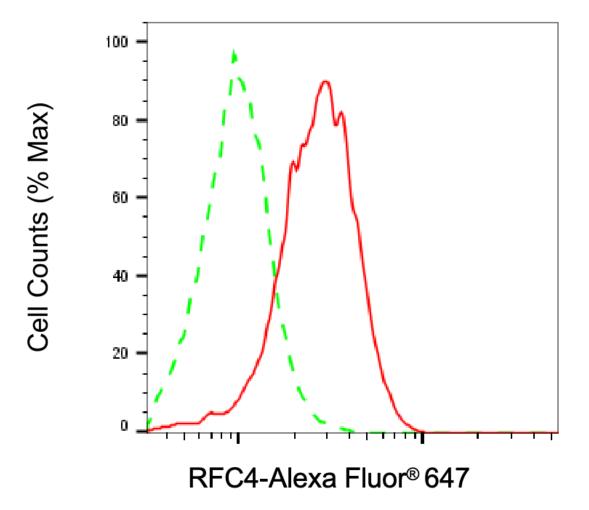
Store at -20 °C for one year.

Recommended Dilutions

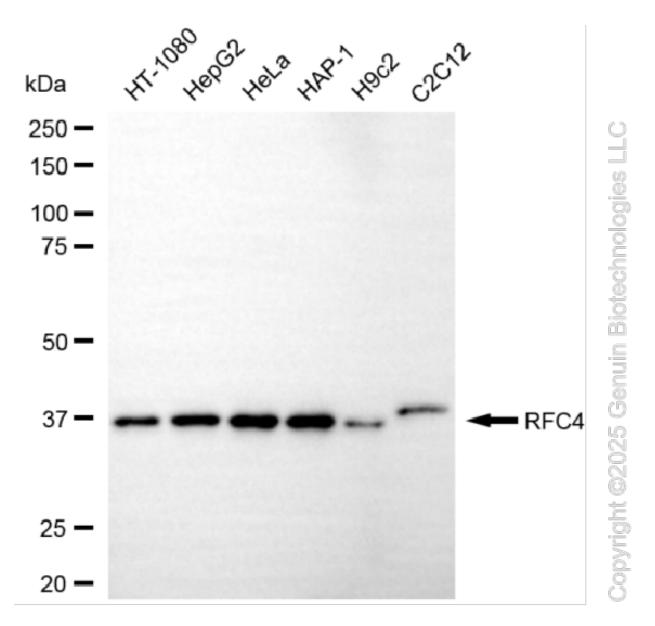
Western Blotting (WB): 1:400-1:5,000 Flow Cytometry (FCM): 1:200-1:2,000

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of RFC4 expression in HepG2 cells using anti-RFC4 antibody (Cat#5905, 1:2,000). Green, isotype control; red, RFC4.



Western blotting analysis using anti-RFC4 antibody (Cat#5905). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RFC4 antibody (Cat#5905, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit (Cat#226).