

Anti-Alpha fetoprotein Recombinant Rabbit Monoclonal Antibody



Catalog #: 1260

Aliases

Alpha fetoglobulin; Alpha fetoprotein precursor; FETA; HPAFP

Background

Gene Name: AFP

NCBI Gene Entry: [174](#)

UniProt Entry: [P02771](#)

Application Information

Molecular Weight: Predicted, 69 kDa; observed, 68 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB1465

Species Reactivity: Human

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

Immunogen

A synthesized peptide derived from human AFP

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

Note: This product is for research use only.

Validation Data

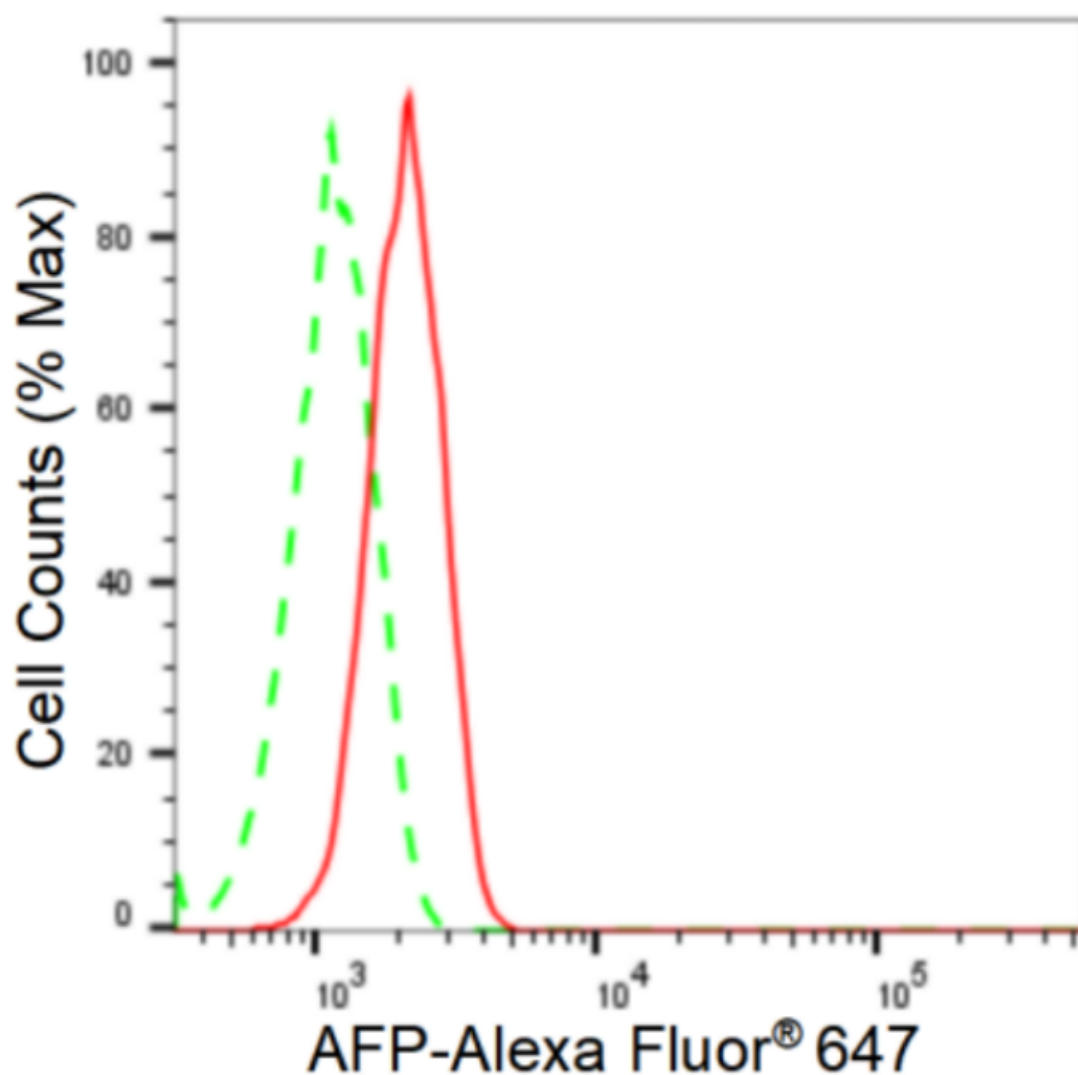
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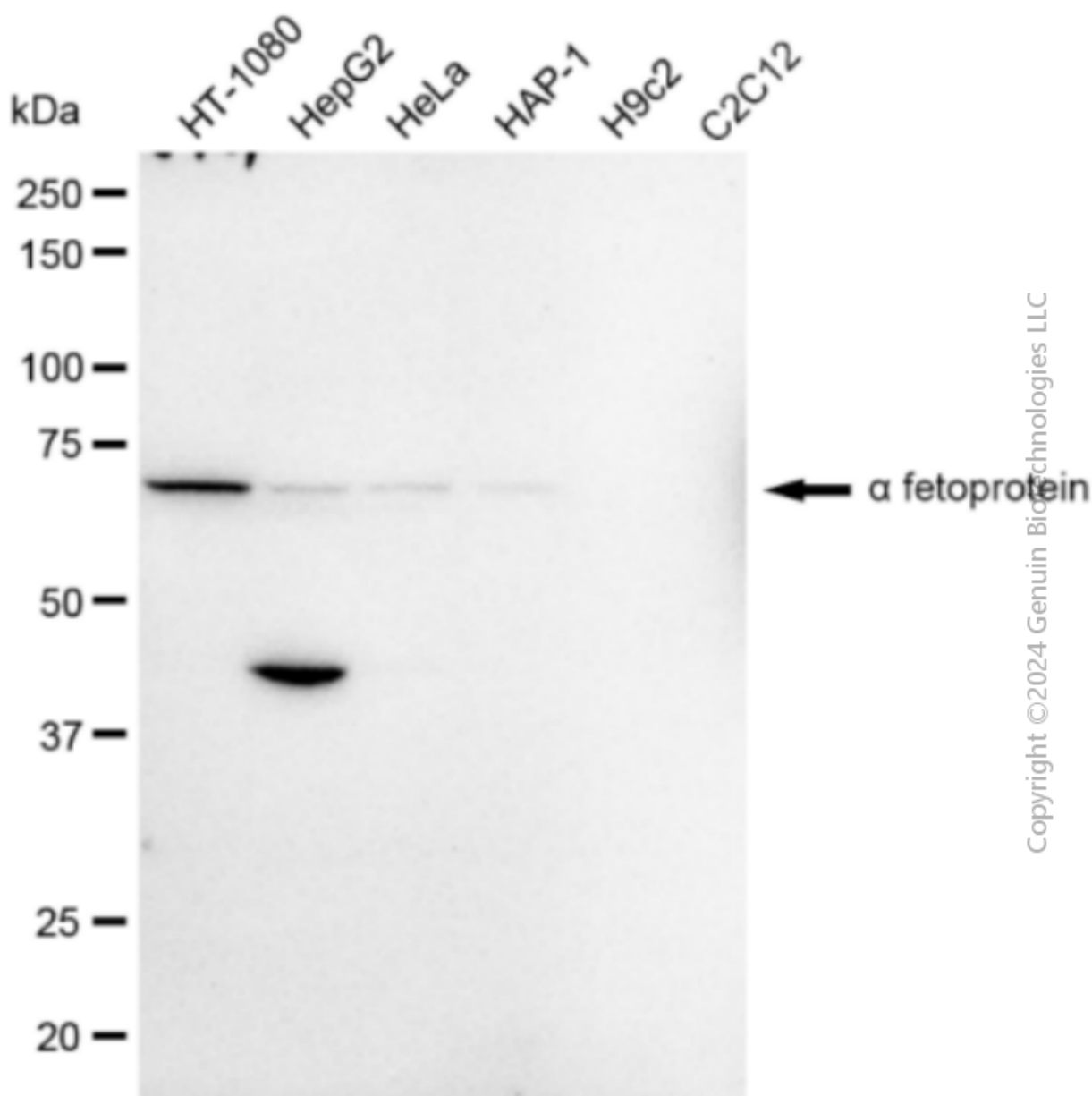
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Flow cytometric analysis of AFP expression in HT-1080 cells using anti-AFP antibody (Cat#1260, 1:2,000). Green, isotype control; red, AFP.



Western blotting analysis using anti-Alpha fetoprotein antibody (Cat#1260). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Alpha fetoprotein antibody (Cat#1260, 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).