Anti-TNFRSF8 Mouse Monoclonal Antibody



Catalog #: 4856

Aliases

TNFRSF8; TNF Receptor Superfamily Member 8; D1S166E; KI-1; CD30; Tumor Necrosis Factor Receptor Superfamily Member 8; Lymphocyte Activation Antigen CD30; CD30L Receptor; Ki-1 Antigen; Tumor Necrosis Factor Receptor Superfamily, Member 8; Cytokine Receptor CD30; CD30 Antigen

Background

Gene Name: TNFRSF8 NCBI Gene Entry: 943 UniProt Entry: P28908

Application Information

Molecular Weight: Predicted, 64 kDa; observed, 51 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13285

Species Reactivity: Human, mouse, rat

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

Immunogen

Recombinant protein of human TNFRSF8

Isotype

Mouse IgG1

Storage Buffer

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

Storage

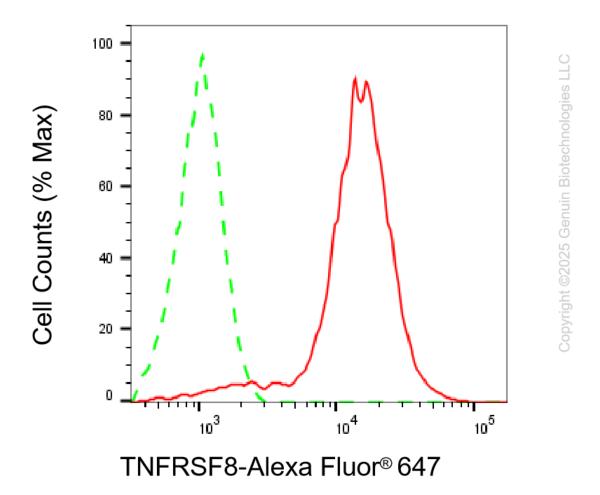
Store at -20 °C for one year.

Recommended Dilutions

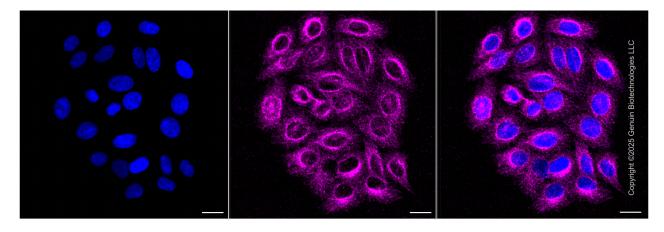
Western Blotting (WB): 1:500-1:2,500 Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

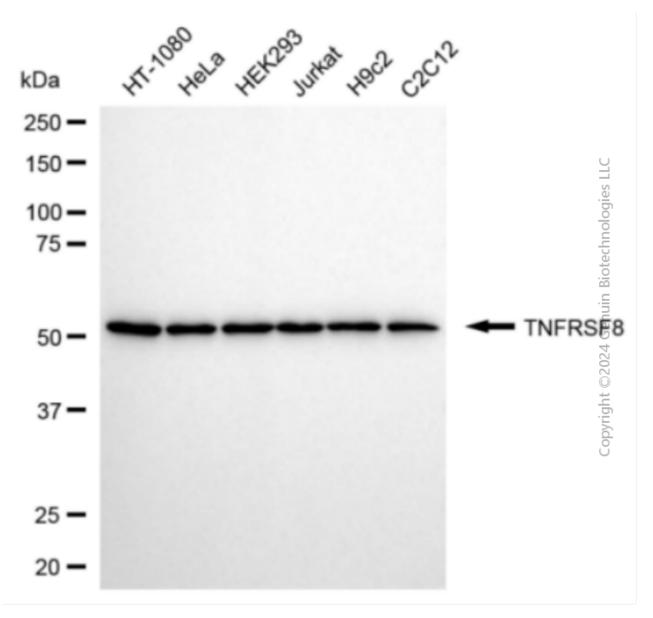


Flow cytometric analysis of TNFRSF8 expression in HepG2 cells using anti-TNFRSF8 antibody (Cat#4856, 1:2,000). Green, isotype control; red, TNFRSF8.



Immunocytochemical staining of HepG2 cells with anti-TNFRSF8 associated protein antibody (Cat#4856, 1:1,000). Nuclei were stained blue with DAPI; TNFRSF8 associated protein was

stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.



Western blotting analysis using anti-TNFRSF8 antibody (Cat#4856). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TNFRSF8 antibody (Cat#4856, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).