

Anti-Mannose Receptor (CD206) Recombinant Rabbit Monoclonal Antibody



Catalog #: 1150

Aliases

MRC1; Mannose Receptor C-Type 1; CLEC13DL; CLEC13D; BA541I19.1; MRC1L1; CD206; Macrophage Mannose Receptor 1-Like Protein 1; C-Type Lectin Domain Family 13 Member D; Mannose Receptor, C Type 1-Like 1; Macrophage Mannose Receptor ; Human Mannose Receptor; MMR; HMR; C-Type Lectin Domain Family 13 Member D-Like; Macrophage Mannose Receptor; Mannose Receptor, C Type 1; CD206 Antigen

Background

Gene Name: MRC1

NCBI Gene Entry: [4360](#)

UniProt Entry: [P22897](#)

Application Information

Molecular Weight: Predicted, 166 kDa; observed, 166 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB2040

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human MRC1

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

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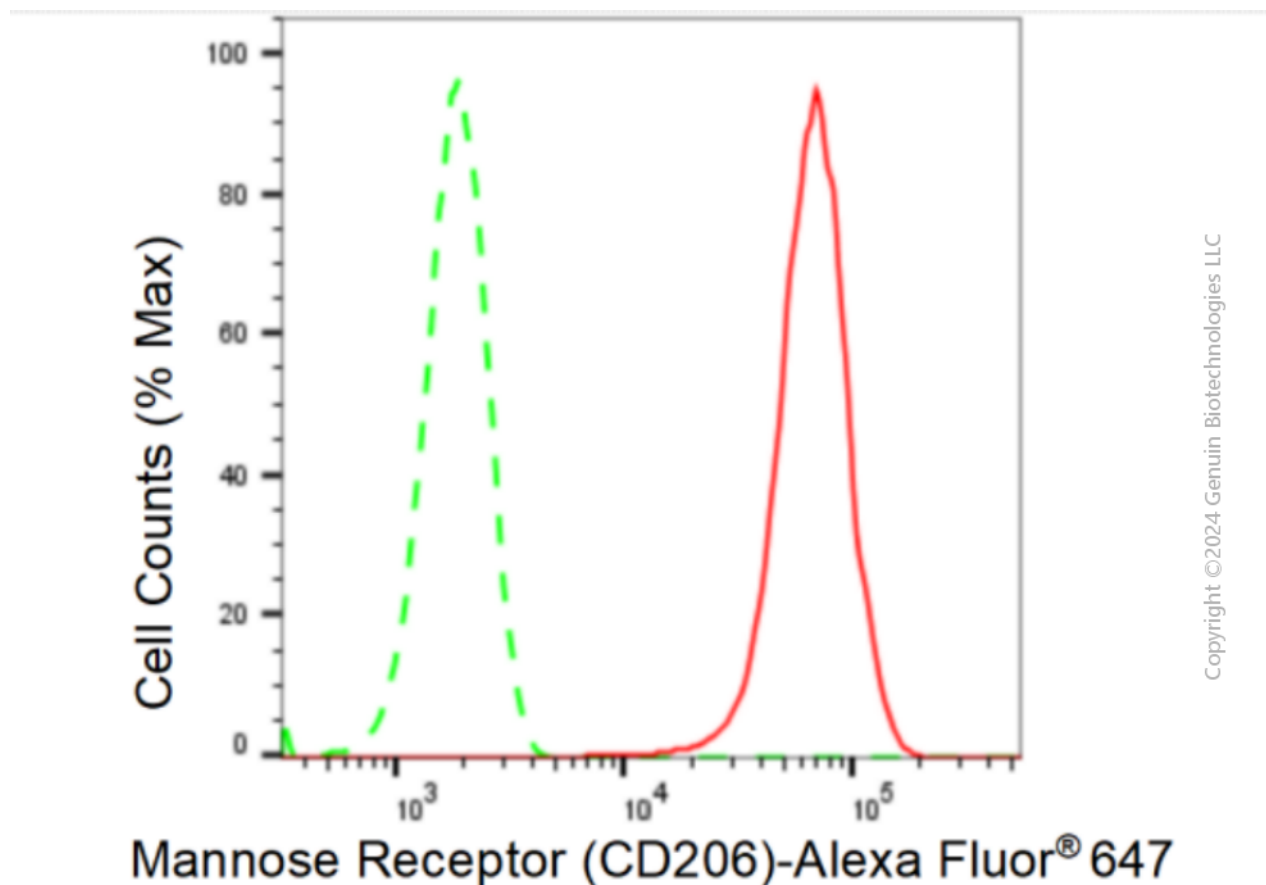
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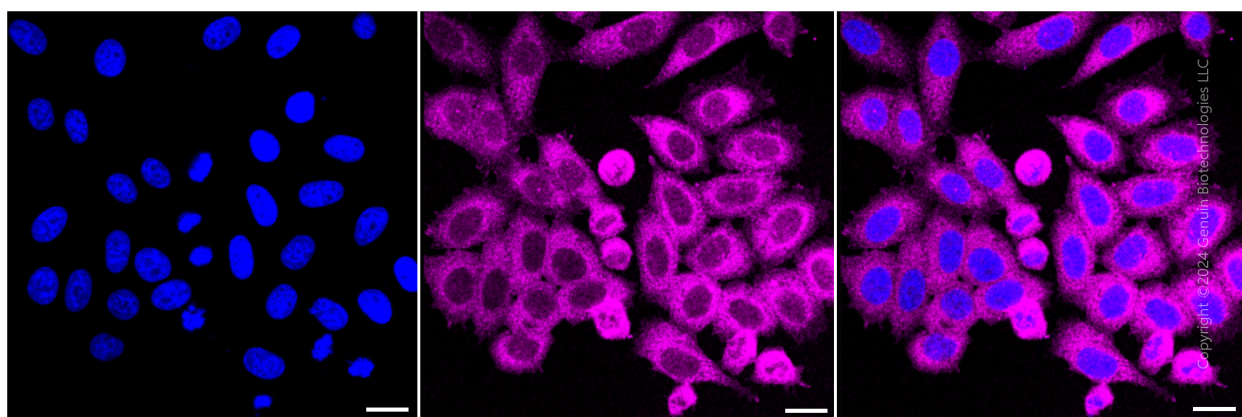
PAGE 2

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of Mannose Receptor (CD206) expression in HepG2 cells using Mannose Receptor (CD206) antibody (Cat#1150, 1:2,000). Green, isotype control; red, Mannose Receptor (Cat#206).



Immunocytochemical staining of HepG2 cells with Mannose Receptor (CD206) antibody (Cat#1150, 1:1,000). Nuclei were stained blue with DAPI; Mannose Receptor (CD206) was

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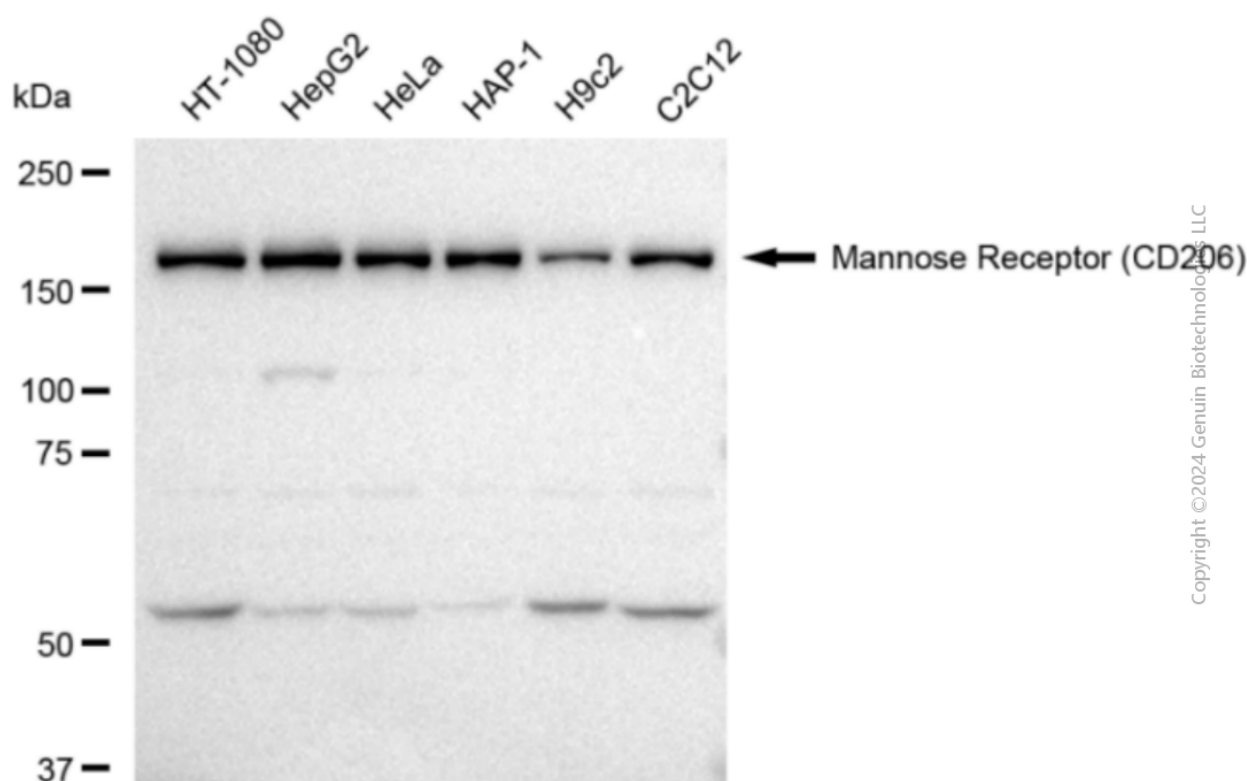
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PAGE 3

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



Western blotting analysis using anti-Mannose Receptor (CD206) antibody (Cat#1150). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Mannose Receptor (CD206) antibody (Cat#1150, 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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