

Anti-C-X-C Motif Chemokine Receptor 3 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2983

Aliases

CXCR3; C-X-C Motif Chemokine Receptor 3; CKR-L2; G Protein-Coupled Receptor 9; CMKAR3; IP10-R; CD183; MigR; GPR9; Interferon-Inducible Protein 10 Receptor; Chemokine (C-X-C Motif) Receptor 3; C-X-C Chemokine Receptor Type 3; IP-10 Receptor; Chemokine Receptor 3; CD183 Antigen; Mig Receptor; CXC-R3; CXCR-3; CD182; Mig-R

Background

Gene Name: CXCR3
NCBI Gene Entry: [2833](#)
UniProt Entry: [P49682](#)

Application Information

Molecular Weight: Predicted, 41 kDa; observed, 41 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB3480
Species Reactivity: Human
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human CXCR3

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

SUPPORT

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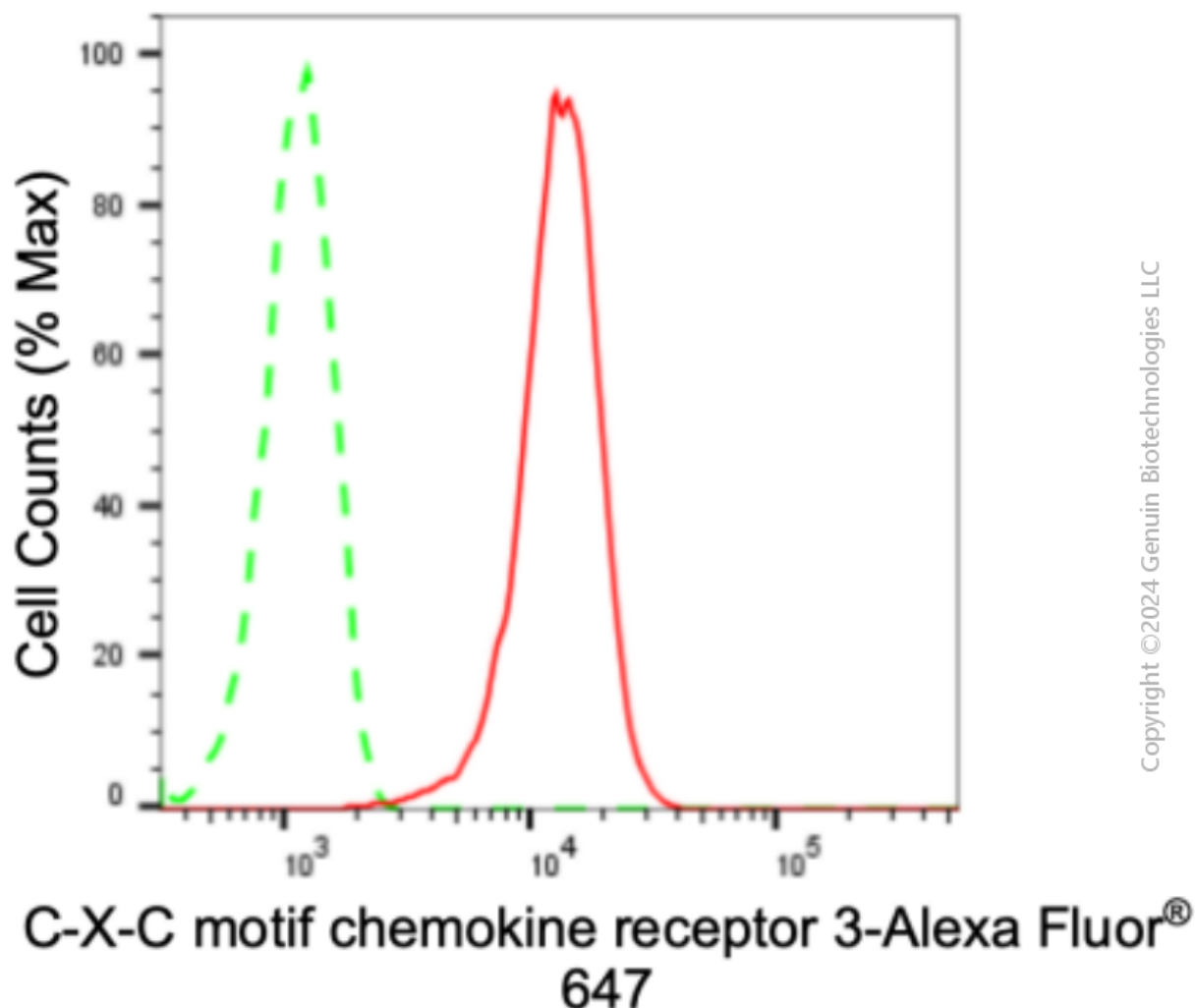
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Note: This product is for research use only.

Validation Data



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Flow cytometric analysis of C-X-C motif chemokine receptor 3 expression in HT-1080 cells using anti-C-X-C motif chemokine receptor 3 antibody (Cat#2983, 1:2,000). Green, isotype control; red, C-X-C motif chemokine receptor 3.

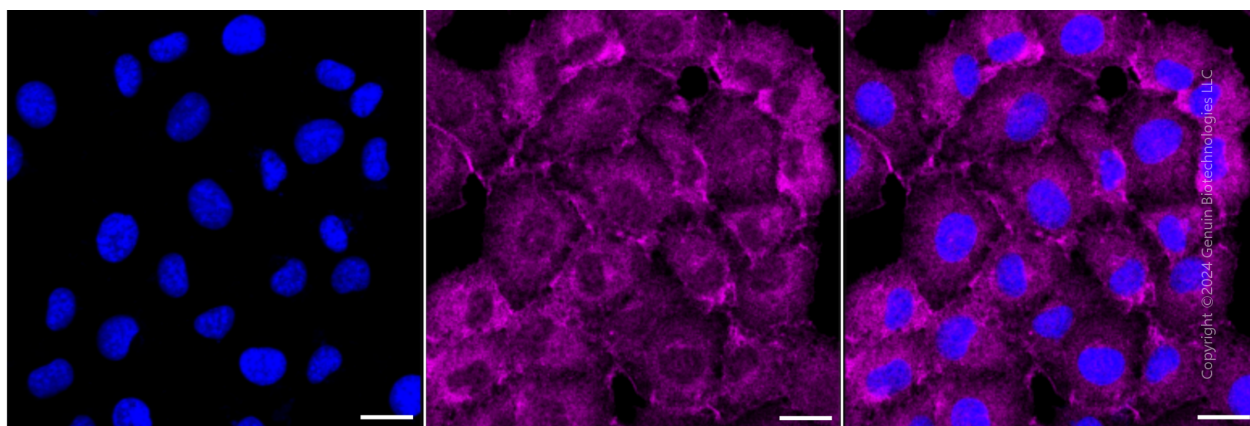
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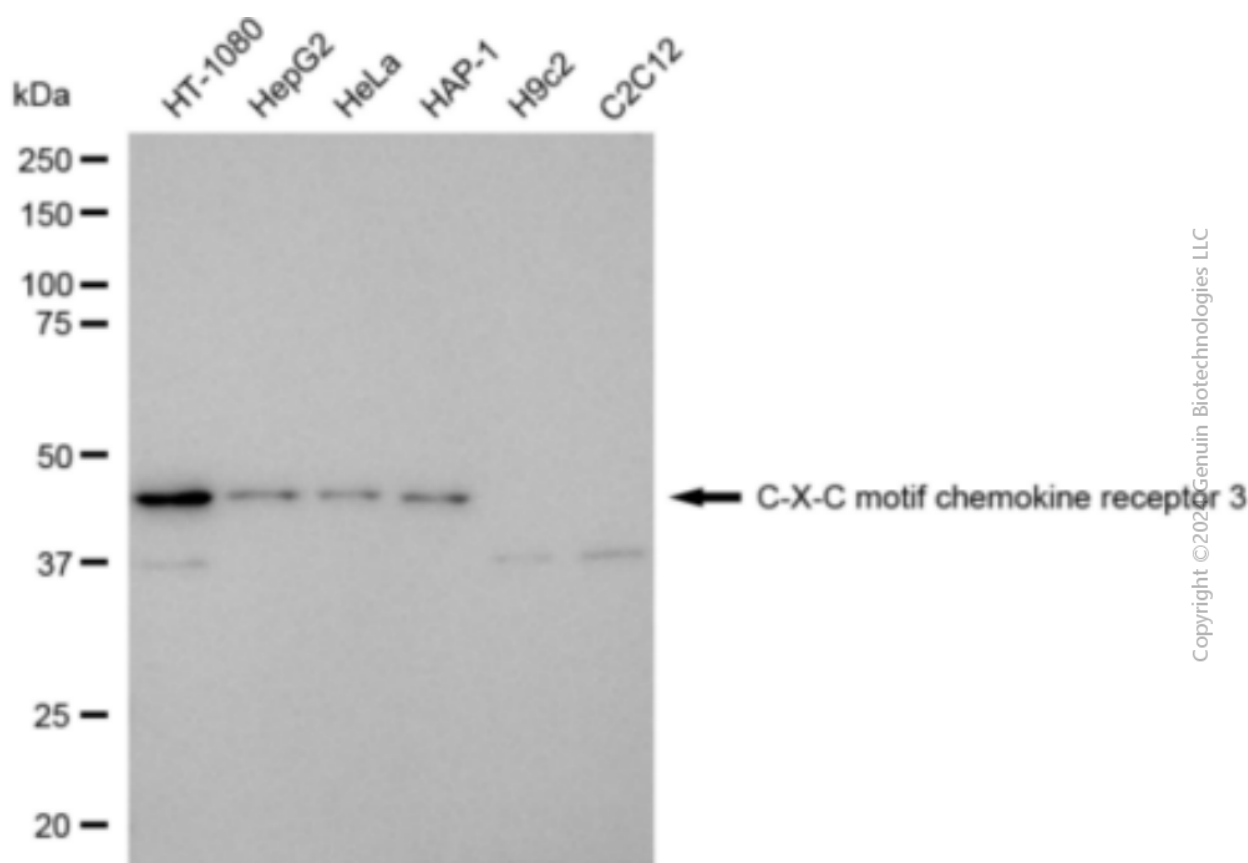
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Immunocytochemical staining of HT-1080 cells with anti-C-X-C motif chemokine receptor 3 antibody (Cat#2983, 1:1,000). Nuclei were stained blue with DAPI; C-X-C motif chemokine receptor 3 was stained magenta with Alexa Fluor® 647. Images were taken using leica stellaris 5. Protein abundance based on laser intensity and smart gain: Medium. Scale bar: 20 μ m.



Western blotting analysis using anti-C-X-C motif chemokine receptor 3 antibody (Cat#2983). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-C-X-C motif chemokine receptor 3 antibody (Cat#2983, 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).