

CX3CR1 antibody [HL4701]

Cat. No. GTX644702

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, FCM
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FCM	1:50-1:200

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.

Do not need a permeabilization step.

Not tested in other applications.

Product Note This antibody was raised against human CX3CR1 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human CX3CR1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



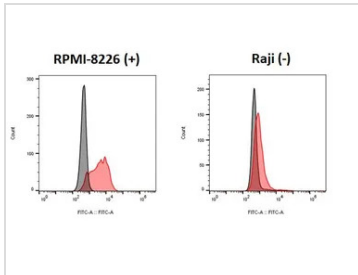
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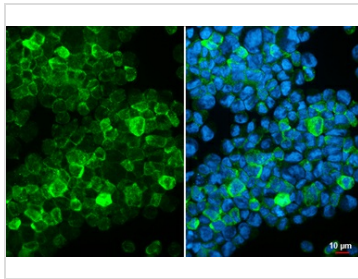
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Note

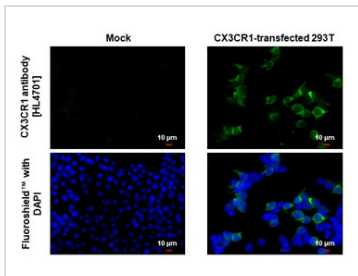
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DATA IMAGES

GTx644702 FCM Image

CX3CR1 antibody [HL4701] antibody (GTx644702) detects CX3CR1 protein by flow cytometry analysis.
Sample: non-fixed and non-permeabilized RPMI-8226 or Raji cells were stained with 5 µg/ml GTx644909 (red) or a Rabbit monoclonal IgG isotype control (gray) in 1% FBS/ 5 mM EDTA/PBS at 4°C for 1 hour.


GTx644702 ICC/IF Image

CX3CR1 antibody [HL4701] detects CX3CR1 protein by immunofluorescent analysis.
Sample: THP-1 cells were fixed in 4% PFA.
Green: CX3CR1 stained by CX3CR1 antibody [HL4701] (GTx644702) diluted at 1:100.
Blue: Fluoroshield with DAPI (GTx30920).


GTx644702 ICC/IF Image

CX3CR1 antibody [HL4701] detects CX3CR1 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: CX3CR1 stained by CX3CR1 antibody [HL4701] (GTx644702) diluted at 1:500.
Blue: Fluoroshield™ with DAPI (GTx30920).



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