

CXCR5 antibody [HL3778]

Cat. No. GTX641977

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	Assay dependent

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 CXCR5 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
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human CXCR5. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



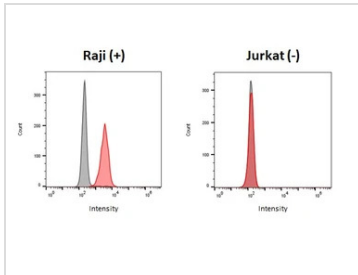
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Date 2026 / 10 / 08 Page 1 of 2

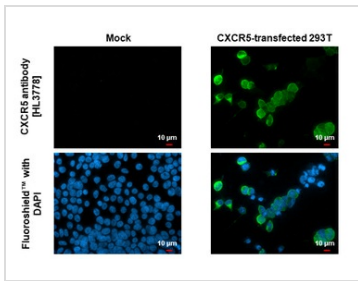
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Note

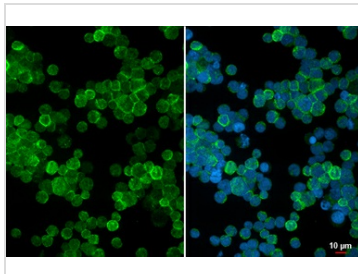
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DATA IMAGES

GTX641977 FCM Image

CXCR5 antibody [HL3778] antibody (GTX641977) detects CXCR5 protein by flow cytometry analysis.
Sample: Non-fixed and non-permeabilized Raji or Jurkat cells were stained with 5µg/ml GTX641977 (red) or a Rabbit monoclonal IgG isotype control (gray) in 1% FBS/ 5mM EDTA/PBS at 4°C for 1 hour. Alexa Fluor 488-labeled anti-Rabbit IgG at 1/500 dilution was used as the secondary antibody. Prior to staining process, Raji or Jurkat cells were treated with the FcR Blocking Reagent 10 mins at 4°C.


GTX641977 ICC/IF Image

CXCR5 antibody [HL3778] detects CXCR5 protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: CXCR5 stained by CXCR5 antibody [HL3778] (GTX641977) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).


GTX641977 ICC/IF Image

CXCR5 antibody [HL3778] detects CXCR5 protein by immunofluorescent analysis.
Sample: Daudi cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: CXCR5 stained by CXCR5 antibody [HL3778] (GTX641977) diluted at 1:100.
Blue: Fluoroshield with DAPI (GTX30920).



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