

CXCR6 antibody [HL2849]

Cat. No. GTX640120

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, 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
WB	1:1000-1:10000
ICC/IF	Assay dependent
FCM	Assay dependent

Note : Permeabilization : 0.1% saponin

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.

Not tested in other applications.

Product Note This antibody was raised against human CXCR6 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 CXCR6. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



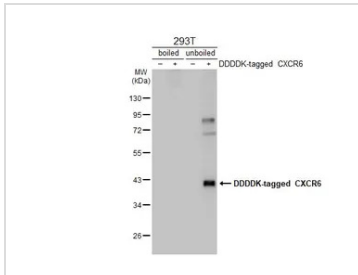
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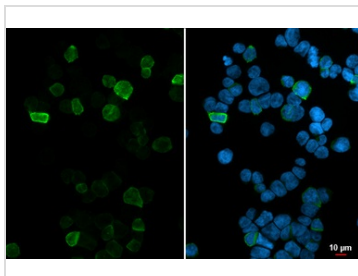
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

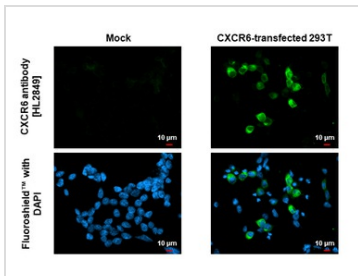
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DATA IMAGES

GTx640120 WB Image

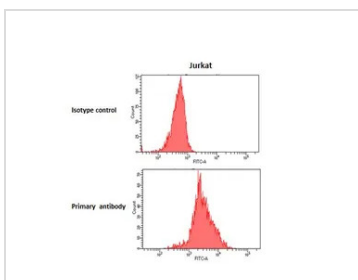
Non-transfected (–) and transfected (+) boiled and unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CXCR6 antibody [HL2849] (GTx640120) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx640120 ICC/IF Image

CXCR6 antibody [HL2849] detects CXCR6 protein by immunofluorescent analysis. Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CXCR6 stained by CXCR6 antibody [HL2849] (GTx640120) diluted at 1:500. Blue: Fluoroshield with DAPI (GTx30920).


GTx640120 ICC/IF Image

CXCR6 antibody [HL2849] detects CXCR6 protein by immunofluorescent analysis. Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min. Green: CXCR6 stained by CXCR6 antibody [HL2849] (GTx640120) diluted at 1:500. Blue: Fluoroshield with DAPI (GTx30920).


GTx640120 FCM Image

CXCR6 antibody [HL2849] (GTx640120) detects CXCR6 protein by flow cytometry analysis. Sample: Jurkat were blocked with an FcR blocking reagent for 10 minutes and fixed in 4% paraformaldehyde at 4°C for 15 min and washed with 0.1% saponin buffer to permeabilize the cell membrane. The cells were following stained with CXCR6 antibody [HL2849] (GTx640120) diluted at 1:50 or a Rabbit IgG isotype control (GTx35035) control at 4°C for 1 hour.



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