

CCR7 antibody [HL3074]

Cat. No. GTX640520

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, 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	1:100-1:1000
IHC-P	1:100-1:1000
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 CCR7 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 CCR7. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

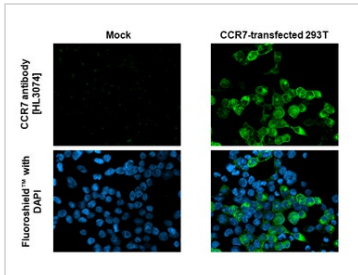


For full product information, images and publications, please visit our [website](#).

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

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

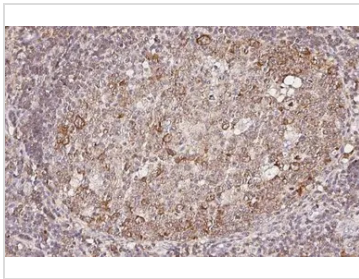
DATA IMAGES

GTx640520 ICC/IF Image

CCR7 antibody [HL3074] detects CCR7 protein by immunofluorescent analysis.

Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: CCR7 stained by CCR7 antibody [HL3074] (GTx640520) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).

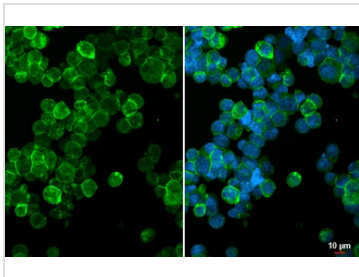

GTx640520 IHC-P Image

CCR7 antibody [HL3074] detects CCR7 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human spleen.

CCR7 stained by CCR7 antibody [HL3074] (GTx640520) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

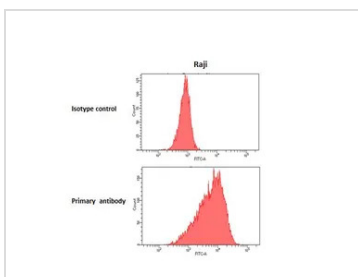

GTx640520 ICC/IF Image

CCR7 antibody [HL3074] detects CCR7 protein by immunofluorescent analysis.

Sample: MJ cells were fixed in ice-cold MeOH for 5 min.

Green: CCR7 stained by CCR7 antibody [HL3074] (GTx640520) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).


GTx640520 FCM Image

CCR7 antibody [HL3074] (GTx640520) detects CCR7 protein by flow cytometry analysis.

Sample: Raji 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 CCR7 antibody [HL3074] (GTx640520) diluted at 1:50 or a Rabbit IgG isotype control (GTx35035) control at 4°C for 1 hour.



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