

CD5 antibody [HL5246]

Cat. No. GTX645502

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	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 CD5 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 CD5. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



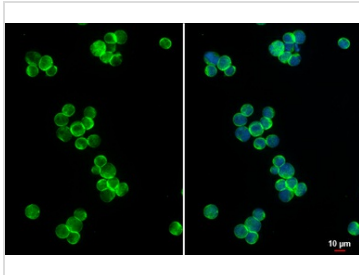
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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



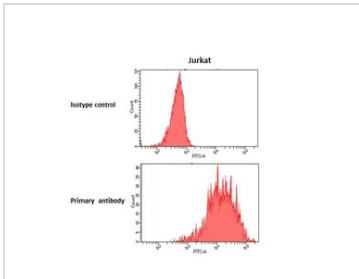
GTx645502 ICC/IF Image

CD5 antibody [HL5246] detects CD5 protein by immunofluorescent analysis.

Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD5 stained by CD5 antibody [HL5246] (GTx645502) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTx30920).



GTx645502 FCM Image

CD5 antibody [HL5246] (GTx645502) detects CD5 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 CD5 antibody [HL5246] (GTx645502) diluted at 1:50 or a Rabbit IgG isotype control (GTx35035) control at 4°C for 1 hour.



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