

C3a Receptor antibody [HL2744]

Cat. No. GTX639573

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	1:5000-1:20000
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Product Note This antibody was raised against human C3a Receptor 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	Recombinant protein encompassing a sequence within the Extracellular domain of human C3a Receptor. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

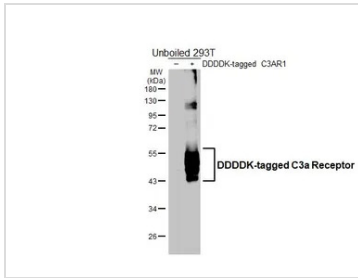
Note

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

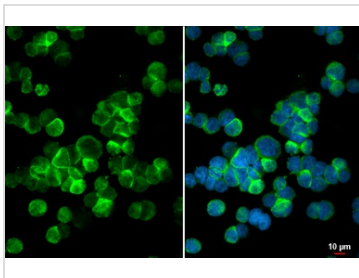
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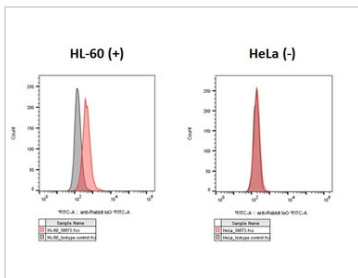
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DATA IMAGES

GTX639573 WB Image

Non-transfected (–) and transfected (+) unboiled 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with C3a Receptor antibody [HL2744] (GTX639573) diluted at 1:15000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX639573 ICC/IF Image

C3a Receptor antibody [HL2744] detects C3a Receptor protein by immunofluorescent analysis. Sample: HL-60 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: C3a Receptor stained by C3a Receptor antibody [HL2744] (GTX639573) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).


GTX639573 FCM Image

C3a Receptor antibody [HL2744] (GTX639573) detects C3a Receptor protein by flow cytometry analysis. Sample: non-fixed and non-permeabilized HL-60 or HeLa cells were stained with 5µg/ml GTX639573 (red) or a Rabbit monoclonal IgG isotype control (gray) in 1% FBS/ 5mM EDTA/PBS at 4°C for 1 hour.



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