

IL2 Receptor alpha antibody [HL5991]

Cat. No. GTX647605

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	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.

Not tested in other applications.

Observed MW (kDa)	38-60 kDa.
Product Note	This antibody was raised against human IL2 Receptor alpha Intracellular 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 Intracellular domain of human IL2 Receptor alpha. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



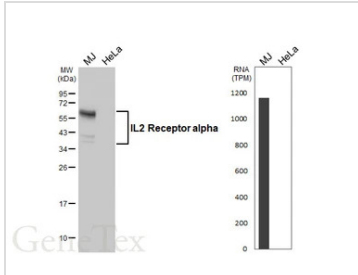
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Note

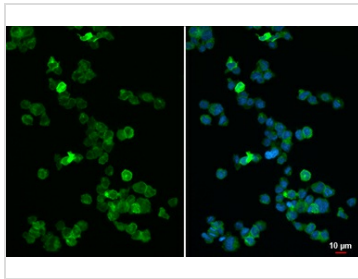
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DATA IMAGES



GTx647605 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with IL2 Receptor alpha antibody [HL5991] (GTx647605) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



GTx647605 ICC/IF Image

IL2 Receptor alpha antibody [HL5991] detects IL2 Receptor alpha protein by immunofluorescent analysis. Sample: MJ cells were fixed in 4% paraformaldehyde at RT for 15 min and treated with Fc blocker after blocking step.

Green: IL2 Receptor alpha stained by IL2 Receptor alpha antibody [HL5991] (GTx647605) diluted at 1:500.
Blue: Fluoroshield™ with DAPI (GTx30920).



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