

IL2 antibody

Cat. No. GTX101138

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, 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
WB	1:500-1:3000
IHC-P	1:100-1:1000
FCM	Assay dependent

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.82 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IL2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

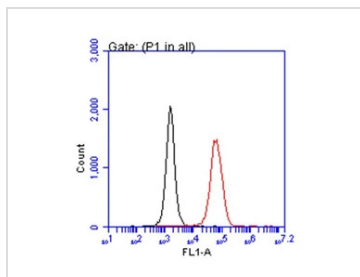
Note

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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DATA IMAGES

GTX101138 FCM Image

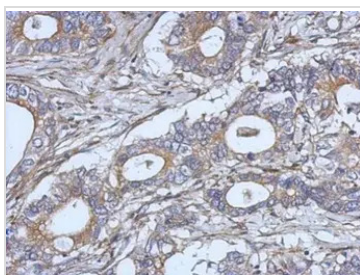
IL2 antibody (GTX101138) detects IL2 by flow cytometry analysis.

Sample: THP-1 cell.

Black: Unlabelled sample was used as a control.

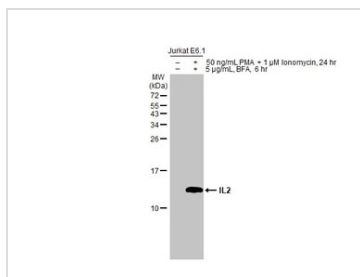
Red: IL2 antibody (GTX101138) dilution: 1:50.

Acquisition of 20,000 events were collected for FACS analysis.


GTX101138 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human gastric cancer, using IL2(GTX101138) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX101138 WB Image

Untreated (-) and treated (+) Jurkat E6.1 whole cell extracts (30 μg) were separated by 15% SDS-PAGE, and the membrane was blotted with IL2 antibody (GTX101138) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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