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 4ºC. For long-term storage, aliquot and store at -20ºC 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. 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.

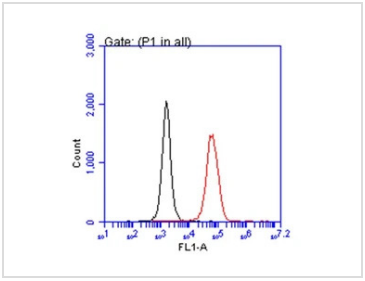
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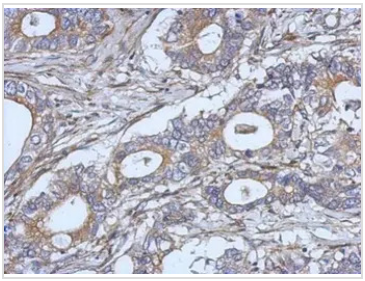
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DATA IMAGES



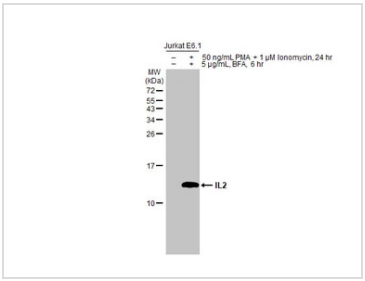
GTX101138 FCM Image

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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