

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

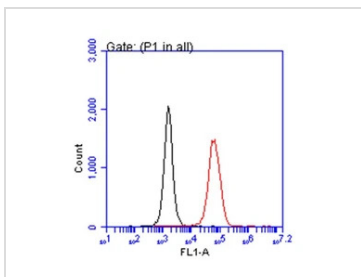
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DATA IMAGES



GTX101138 FCM Image

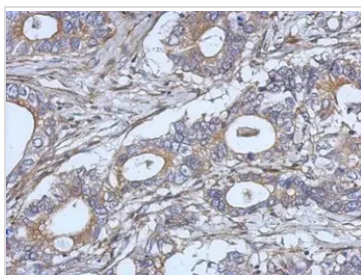
IL2 antibody (GTX101138) detects IL2 by flow cytometry analysis.

Sample: THP-1 cell.

Black: Unlabelled sample was used as a control.

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

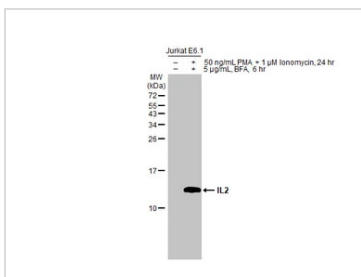
Acquisition of 20,000 events were collected for FACS analysis.



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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