

## IL2 antibody (Biotin)

Cat. No. GTX43856

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA
Reactivity	Human

Package

50 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.2µg/ml
ELISA	0.25-1µg/ml

Not tested in other applications.

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

**Product Note** This antibody may be used in a direct ELISA or as the detection reagent in a sandwich ELISA with GTX39952.

## Properties

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	50 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human IL-2
Purification	Purified by affinity chromatography
Conjugation	Biotin

## 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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Sandwich ELISA analysis of human interleukin-2 using Rat anti Human IL-2 as a capture reagent and biotinylated Rabbit anti Human IL-2 (GTX43856) as a detection reagent. In the enlargement, neat serum (orange) and neat plasma (green) samples, low levels of human IL-2 (~1pg/ml) are detected.



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