

# IL2 antibody (Biotin)

## Cat. No. GTX43856

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

Package 50 μg

## Applications

### **Application Note**

**Calculated MW** 

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

18 kDa. ( Note )

Suggested dilution	Recommended dilution
WB	0.1-0.2μg/ml
ELISA	0.25-1μg/ml
Not tested in other applications.	

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 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	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.
	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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### DATA IMAGES



#### GTX43856 ELISA Image

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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