

# IL21 antibody [MT21.3m] (Biotin)

## Cat. No. GTX02977-02

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Application	ELISA, Sandwich ELISA
Reactivity	Human, Monkey

Package 250 μg

## APPLICATION

### **Application Note**

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

Suggested dilution	Recommended dilution	
ELISA	Assay dependent	
Sandwich ELISA	Assay dependent	
Note: Capture: GTX02978, Detection: GTX02977-02.		
Not tested in other applications.		
Calculated MW	18 kDa. ( <u>Note</u> )	
Product Note	This antibody is able to detect native and recombinant human IL-21.	
PROPERTIES		
Form	Liquid	
Buffer	PBS	
Preservative	0.02% Sodium azide	
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)	
Immunogen	Recombinant human IL-21	
Purification	Protein G purified From tissue culture supernatant	
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.	



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 20 Page 1 of 2

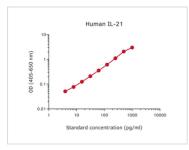


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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.

## DATA IMAGES



#### GTX02977-02 ELISA Image

Sandwich ELISA analysis of human IL-21 protein using GTX02978 IL21 antibody [MT216G] as coating antibody and GTX02977-02 IL21 antibody [MT21.3m] (Biotin) as detecting antibody. Substrate: pNPP



For full product information, images and publications, please visit our <u>website</u>.

Date 2024 / 05 / 20 Page 2 of 2