

## IL12B / IL12 p40 antibody [MT618] (Biotin)

Cat. No. GTX02956-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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: GTX02957, Detection: GTX02956-02 (MT618 for p40) / GTX03013-02 (MT704 for p70) / GTX02983-02.

Not tested in other applications.

Calculated MW	37 kDa. ( <a href="#">Note</a> )
Product Note	This antibody is able to detect native and recombinant human p40 subunit of IL-12 and IL-23. In combination with MT86/221, it is able to recognize p40 monomer, p40 homodimer, IL-12 p70 heterodimer (p40 + p35) and IL-23 heterodimer (p40 + p19).

## 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-23
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



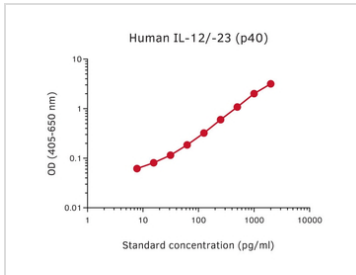
For full product information, images and publications, please visit our [website](#).

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**

**GTX02956-02 ELISA Image**

Sandwich ELISA analysis of human IL-12/-23 (p40) protein using GTX02957 IL12B / IL12 p40 antibody [MT86 + MT221] as coating antibody and GTX02956-02 IL12B / IL12 p40 antibody [MT618] (Biotin) as detecting antibody.

Substrate : pNPP



For full product information, images and publications, please visit our [website](https://www.genetex.com).