

IL12B / IL12 p40 antibody [MT618] (Biotin)

Cat. No. GTX02956-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, Sandwich ELISA
Reactivity	Human, Monkey

Package
250 µg

Applications

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.

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.



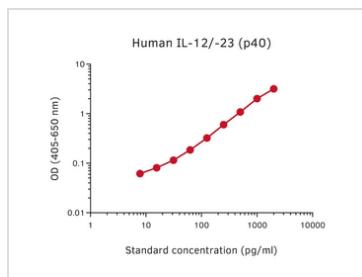
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Note

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.



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