

IL12B / IL12 p40 antibody [MT86 + MT221]

Cat. No. GTX02957

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: GTX03013-02 (MT704 for p70) / GTX02956-02 (MT618 for p40) / GTX02983-02.

Not tested in other applications.

Calculated MW	37 kDa. (Note)
Product Note	This antibody is able to detect native and recombinant human p40 subunit of IL-12 and IL-23. In combination with MT704 for detection of IL-12 p70 heterodimer (p40 + p35), with MT618 for detection of IL-12/IL-23 (p40), and with MT155 for detection of 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	Unconjugated

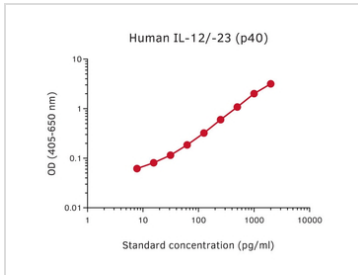


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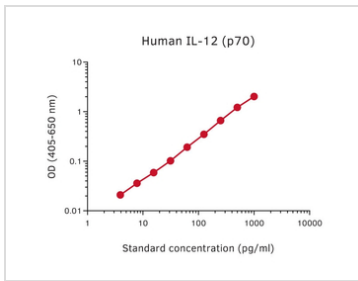
Note

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DATA IMAGES

GTX02957 ELISA Image

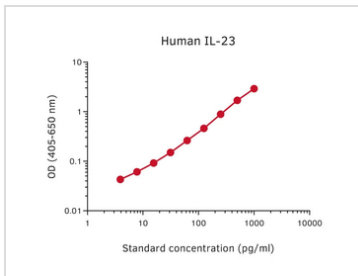
Sandwich ELISA analysis of human IL-12/-23 (p40) protein using GTX02957 IL12B / IL12 p40 antibody [MT86 + MT221] as coating antibody and GTX02956-02 IL12B / IL12 p40 antibody [MT618] (Biotin) as detecting antibody.

Substrate : pNPP


GTX02957 ELISA Image

Sandwich ELISA analysis of human IL-12 (p70) protein using GTX02957 IL12B / IL12 p40 antibody [MT86 + MT221] as coating antibody and GTX03013-02 IL12 p70 antibody [MT704] (Biotin) as detecting antibody.

Substrate : pNPP


GTX02957 ELISA Image

Sandwich ELISA analysis of human IL-23 protein using GTX02957 IL12B / IL12 p40 antibody [MT86 + MT221] as coating antibody and GTX02983-02 L23A / IL23 p19 antibody [MT155] (Biotin) as detecting antibody.

Substrate : pNPP



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