

L23A / IL23 p19 antibody [MT155] (Biotin)

Cat. No. GTX02983-02

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
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: GTX02983-02 / GTX03013-02 (MT704 for p70) / GTX02956-02 (MT618 for p40).

Not tested in other applications.

Calculated MW	21 kDa. (Note)
Product Note	This antibody is able to detect native and recombinant human IL-23 and recognizes the p19 subunit of the IL-23 heterodimer (p40 + p19). In combination with MT86/221, it detects IL-23 heterodimer (p40 + p19) by sandwich ELISA.

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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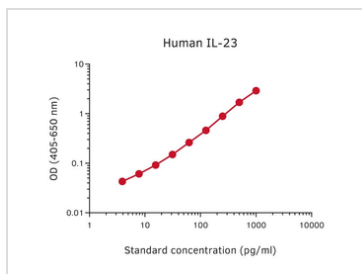
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Note

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



GTx02983-02 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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