

IL12B / IL12 p40 antibody [C17.8] (Biotin)

Cat. No. GTX02954-02

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, Sandwich ELISA
Reactivity	Mouse

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: GTX02953, Detection: GTX02954-02.

Not tested in other applications.

Product Note

This antibody is able to detect native and recombinant mouse p40 subunit of IL-12 and IL-23. In combination with different detection antibodies, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant mouse IL-12 p70
Purification	Protein G purified From tissue culture supernatant
Conjugation	Biotin Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.



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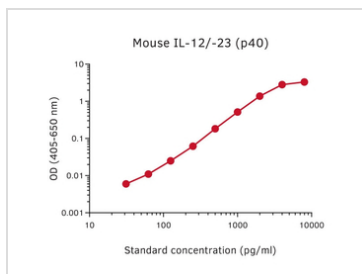
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Note

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



GTx02954-02 ELISA Image

Sandwich ELISA analysis of mouse IL-12/-23 (p40) protein using GTX02953 IL12B / IL12 p40 antibody [C15.6] as coating antibody and GTX02954-02 IL12B / IL12 p40 antibody [C17.8] (Biotin) as detecting antibody.



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