

IL12 antibody [C8.6] (Biotin)

Cat. No. GTX35255

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA
Reactivity	Human

Package
250 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Product Note

This antibody is specific for natural IL-12 and recognizes the p70 heterodimer as well as the p40 subunit (monomers and homodimers). It will not cross-react with the p35 subunit.

Properties

Form	Liquid
Buffer	PBS, 4% BSA
Preservative	No preservatives
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	COS cell-derived recombinant human IL-12, p40 subunit
Purification	Protein A purified.
Conjugation	Biotin

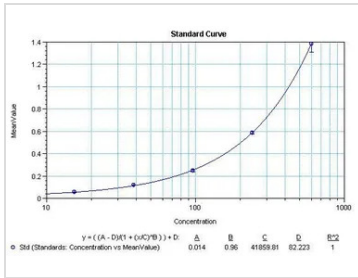
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX35255 ELISA Image

Sandwich ELISA analysis of human IL12 protein in duplicate at 600, 240, 96, 38.4, 15.4, 0 pg/ml (50 ul per lane) using GTX79487 as capture antibody (7 ug/ml) and GTX35255 as detection antibody (0.03125 ug/ml). The plate was washed then incubated with Streptavidin-HRP. Detection was performed with TMB substrate. The plate was then stopped with 0.16M sulfuric acid. Absorbances were read on a spectrophotometer at 450-550 nm.



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