

IL12 antibody [CC301] (Low endotoxin, azide free)

Cat. No. GTX39960

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, FCM, ELISA, Functional Assay, ELISPOT
Reactivity	Human, Sheep, Bovine

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/100
FCM	1/10
ELISA	8µg/ml
Functional Assay	Assay dependent
ELISPOT	Assay dependent

Note : Membrane permeabilization is required for this application. Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Product Note

This antibody recognizes the p40 subunit of bovine interleukin-12, and binds to both the free subunit and the intact heterodimer. This antibody may be used as a capture antibody in an ELISA in combination with biotinylated clone CC326 as a detection reagent.

Properties

Form	Liquid
Buffer	PBS
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant bovine IL-12.
Purification	Protein A purified From tissue culture supernatant



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Endotoxin	< 0.01 EU/μg (determined by the LAL assay)
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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