

Interferon gamma antibody [CC302]

Cat. No. GTX39976

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	FCM, ELISA
Reactivity	Human, Rabbit, Goat, Sheep, Bovine, Dog, Pig, Dolphin, Ferret, Horse, Mink

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	1/100-1/500
ELISA	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

Clone CC302 has been successfully used for the evaluation of γ interferon levels in the sera of calves naturally infected with *M. avium* subsp paratuberculosis (Appana et al. 2013) as a detection reagent using an ELISA.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated

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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