

Interferon gamma antibody [CC302]

Cat. No. GTX39976

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

Package
100 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	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.

Calculated MW	19 kDa. (Note)
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



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Note

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