

Interferon gamma antibody [2G1]

Cat. No. GTX15624

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

References (2)

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
Sandwich ELISA	Assay dependent

Note : Capture : GTX15624, Detection : GTX15751

Not tested in other applications.

Calculated MW 19 kDa. ([Note](#))

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	1.04 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human IFN gamma
Purification	Protein G purified
Conjugation	Unconjugated

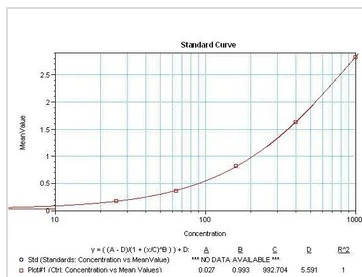
Note

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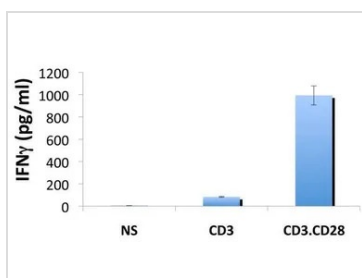
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DATA IMAGES

GTX15624 ELISA Image

Sandwich ELISA analysis of serial diluted human Interferon Gamma recombinant protein (1000, 400, 160, 64, 25.6, and 0 pg/ml, 50 ul per well) using GTX15624 Interferon gamma antibody [2G1] as coating antibody at 3 µg/ml and GTX15751 IFN gamma antibody [B133.5] (Biotin) as detecting antibody at 0.05 µg/ml.


GTX15624 ELISA Image

Purified human CD4+ T cells were left non-stimulated (bar 1), stimulated with anti-CD3 (bar 2), or stimulated with anti-CD3 and anti-CD28 (bar 3) for three days. Sandwich ELISA analysis of IFN gamma production using GTX15624 Interferon gamma antibody [2G1] as coating antibody at 1:1000 and GTX15751 IFN gamma antibody [B133.5] (Biotin) as detecting antibody at 1:1000.



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