Interferon gamma antibody [2G1]

Cat. No. GTX15624

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

References (3)
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 4ºC. For long-term storage, aliquot and store at -20ºC 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	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. 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.

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GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

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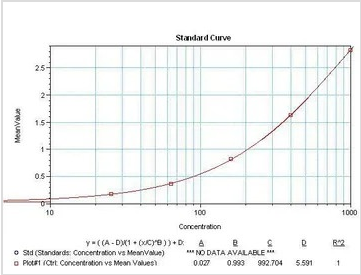
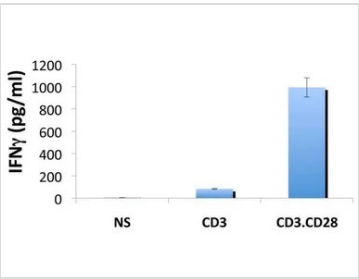
DATA IMAGES



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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