

IFN gamma elisa kit

Rat IFN gamma ELISA Kit

CATALOG #
AAA13469

REACTIVITY
Rat. No cross reactivity with other rat cytokines

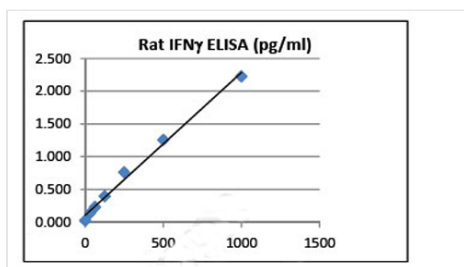
PRODUCT SYNONYMS

IFN gamma; Rat IFN gamma ELISA Kit; IFN-g; IFN gamma elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat. No cross reactivity with other rat cytokines
Sequence Length	155
Assay Type	Sandwich
Sensitivity	Less than 10 pg/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFN gamma elisa kit

Intended Uses: The Rat IFNgamma ELISA is to be used for the in-vitro quantitative determination of rat Interferon-gamma. The assay will recognize both natural and recombinant Rat IFN-gamma.

Principle of the Assay||The Rat IFN-gamma Kit is a solid phase sandwich Enzyme Linked-Immuno- Sorbent Assay (ELISA). A monoclonal antibody specific for rat IFN-gamma has been coated onto the wells of the microtiter strips provided. Samples, including standards of known IFN-gamma concentrations and unknowns are pipetted into these wells. During the first incubation, the rat Interferon-gamma antigen and a biotinylated monoclonal antibody specific for rat IFN-gamma are simultaneously incubated. After washing, the enzyme (streptavidin-peroxydase) is added. After incubation and washing to remove all the unbound enzyme, a substrate solution which is acting on the bound enzyme is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of rat IFN-gamma present in the samples.

Product Categories/Family for IFN gamma elisa kit

Rat ELISA Kit

NCBI AND UNIPROT INFORMATION

NCBI GI #	33468859
NCBI GeneID	15978
NCBI Accession #	NP_032363.1

NCBI GenBank Nucleotide #	NM_008337.3
UniProt Accession #	P01580 ; Q542B8
Molecular Weight	17,907 Da
NCBI Official Full Name	interferon gamma
NCBI Official Synonym Full Names	interferon gamma
NCBI Official Symbol	Ifng
NCBI Official Synonym Symbols	Ifg; IFN-g
NCBI Protein Information	interferon gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	Ifng
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/ifn-gamma/13469>