

Goat interferon, gamma ELISA Kit | IFNG elisa kit

Goat Interferon gamma, IFN-gamma ELISA Kit

CATALOG #
AAA79730

REACTIVITY
Goat

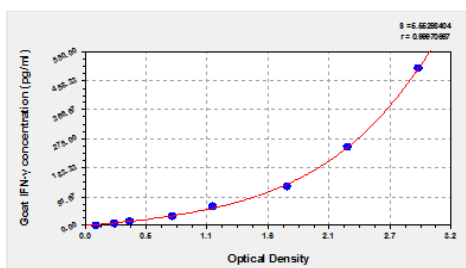
PRODUCT SYNONYMS

interferon; gamma; Goat Interferon gamma; IFN-gamma ELISA Kit; IFG; IFI; ; IFNG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	This assay has high sensitivity and excellent specificity for detection of goat IFN-gamma. No significant cross-reactivity or interference between goat IFN-gamma and analogues was observed.
Sequence Length	166
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	7.8 pg/ml-500 pg/ml
Sensitivity	< 1.95 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNG elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IFN-gamma has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFN-gamma present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IFN-gamma is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IFN-gamma bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	550822077
NCBI GeneID	100860815
NCBI Accession #	NP_001272611.1
NCBI GenBank Nucleotide #	NM_001285682.1
UniProt Accession #	P79154; Q53ZM6; Q6E219
Molecular Weight	19,325 Da
NCBI Official Full Name	interferon gamma
NCBI Official Symbol	IFNG
NCBI Official Synonym Symbols	IFN-gamma
NCBI Protein Information	interferon gamma; interferon-gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma
UniProt Entry Name	IFNG_CAPHI

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ifng-goat-elisa-kits/interferon-gamma/79730>