

Horse IFNg (Interferon Gamma) ELISA Kit | IFNg elisa kit

Horse IFNg (Interferon Gamma) ELISA Kit

CATALOG #
AAA248565

REACTIVITY
Horse

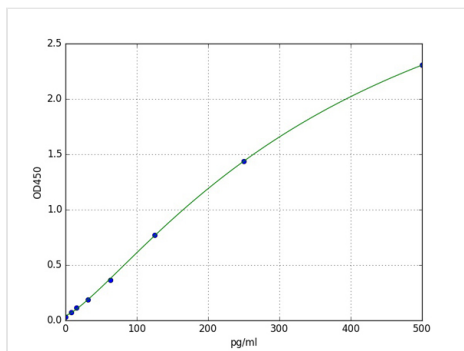
PRODUCT SYNONYMS

IFNg (Interferon Gamma); Horse IFNg (Interferon Gamma) ELISA Kit; IFNg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Horse
Sequence Length	166
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	7.813-500pg/ml
Sensitivity	4.688pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNg elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-IFNg antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IFNg antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the IFNg amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IFNg can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

1170561

NCBI GeneID	100034181
UniProt Accession #	P42160; Q28387
Molecular Weight	19,338 Da
NCBI Official Full Name	Interferon gamma
NCBI Official Symbol	IFNG
NCBI Protein Information	interferon gamma
UniProt Protein Name	Interferon gamma
UniProt Gene Name	IFNG
UniProt Synonym Gene Names	IFN-gamma

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/horse-elisa-kits/ifng-interferon-gamma/248565>