Bovine IFI30 (Gamma-interferon-inducible lysosomal thiol reductase) ELISA Kit | b.IFI30 elisa kit

Bovine IFI30 (Gamma-interferon-inducible lysosomal thiol reductase) ELISA Kit

CATALOG #	REACTIVITY
AAA248408	**Bovine**

PRODUCT SYNONYMS

IFI30 (Gamma-interferon-inducible lysosomal thiol reductase); Bovine IFI30 (Gamma-interferon-inducible lysosomal thiol reductase) ELISA Kit; b.IFI30 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	250
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	1.563-100ng/ml
Sensitivity	0.938ng/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 b.IFI30 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-IFI30 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-IFI30 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 IFI30 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of IFI30 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29150261
NCBI GeneID	10437
NCBI Accession #	NP_006323.2
NCBI GenBank Nucleotide #	NM_006332.4

UniProt Accession #	P13284; Q76MF9; Q8NEI4; Q8WU77; Q9UL08
Molecular Weight	27,964 Da
NCBI Official Full Name	gamma-interferon-inducible lysosomal thiol reductase preproprotein
NCBI Official Synonym Full Names	IFI30, lysosomal thiol reductase
NCBI Official Symbol	IFI30
NCBI Official Synonym Symbols	GILT; IP30; IP-30; IFI-30
NCBI Protein Information	gamma-interferon-inducible lysosomal thiol reductase
UniProt Protein Name	Gamma-interferon-inducible lysosomal thiol reductase
UniProt Gene Name	**IFI30**
UniProt Synonym Gene Names	GILT; IP30

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://stage.aaabiotech.com/b-ifi30-bovine-ovine-elisa-kits/ifi30-gamma-interferon-inducible-lysosomal-thiol-reductase/248408