Human Interferon Gamma Inducible Protein 30 (IFI30) RTU ELISA Kit | IFI30 rtu elisa kit

Human Interferon Gamma Inducible Protein 30 (IFI30) ELISA Kit

CATALOG #	REACTIVITY
AAA216134	**Human**

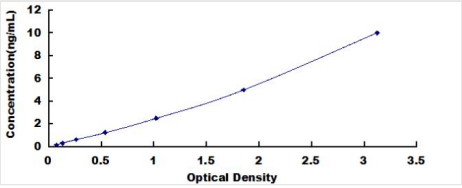
PRODUCT SYNONYMS

Interferon Gamma Inducible Protein 30 (IFI30); Human Interferon Gamma Inducible Protein 30 (IFI30) ELISA Kit; GILT; IP30; Legumaturain; Gamma-Interferon-Inducible Lysosomal Thiol Reductase; Gamma-interferon-inducible lysosomal thiol reductase; IFI30 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	250
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFI30 rtu elisa kit	Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IFI30. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to IFI30. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain IFI30, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of IFI30 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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.

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Online datasheet: https://stage.aaabiotech.com/human-rtu-elisa-kits/interferon-gamma-inducible-protein-30-ifi30/216134