

Interferon Alpha Inducible Protein 27 (IFI27) CLIA Kit | IFI27 clia kit

CLIA Kit for Interferon Alpha Inducible Protein 27 (IFI27)

CATALOG #
AAA129889

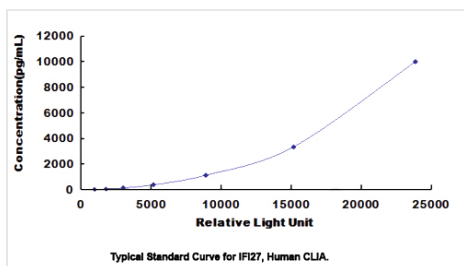
PRODUCT SYNONYMS

Interferon Alpha Inducible Protein 27 (IFI27); CLIA Kit for Interferon Alpha Inducible Protein 27 (IFI27); IFI27 clia kit

PRODUCT SPECIFICATIONS

Specificity	This assay has high sensitivity and excellent specificity for detection of Interferon Alpha Inducible Protein 27 (IFI27). No significant cross-reactivity or interference between Interferon Alpha Inducible Protein 27 (IFI27) and analogues was observed.
Sequence Length	182
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	13.717-10000pg/mL The standard curve concentrations used for the ELISA's were 10000pg/mL, 3333.33pg/mL, 1111.11pg/mL, 370.37pg/mL, 123.457pg/mL, 41.152pg/mL, 13.717pg/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 5.1pg/mL
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Interferon Alpha Inducible Protein 27 (IFI27) were tested 20 times on one plate, respectively. Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level Interferon Alpha Inducible Protein 27 (IFI27) were tested on 3 different plates, 8 replicates in each plate. $CV(\%) = SD/mean \times 100$ Intra-Assay: $CV < 10\%$ Inter-Assay: $CV < 12\%$
Organism Species	Homo sapiens (Human)
Assay Length	4.5 hours
Preparation and Storage	The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFI27 clia kit	The microtiter plate provided in this kit has been pre-coated with an antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated secondary antibody. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then the mixture of substrate A and B is added to generate glow light emission kinetics. Upon plate development, the intensity of the emitted light is proportional to the Interferon Alpha Inducible Protein 27 (IFI27) level in the sample or standard.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42821118
NCBI GeneID	170512
NCBI Accession #	NP_981955.1
NCBI GenBank Nucleotide #	NM_203410.1
NCBI Official Full Name	interferon alpha-inducible protein 27
NCBI Official Synonym Full Names	interferon, alpha-inducible protein 27
NCBI Official Symbol	Ifi27
NCBI Official Synonym Symbols	IRG1; Ifi27l; Ifi27l1; Isg12(a)
NCBI Protein Information	interferon alpha-inducible protein 27; putative ISG12(a) protein; interferon, alpha-inducible protein 27-like; interferon, alpha-inducible protein 27 like 1

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/clia-kits/interferon-alpha-inducible-protein-27-ifi27/129889>