

Interferon Alpha Inducible Protein 27 Like Protein 1 (IFI27L1) CLIA Kit | IFI27L1 clia kit

CLIA Kit for Interferon Alpha Inducible Protein 27 Like Protein 1 (IFI27L1)

CATALOG #
AAA130265

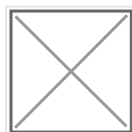
PRODUCT SYNONYMS

Interferon Alpha Inducible Protein 27 Like Protein 1 (IFI27L1); CLIA Kit for Interferon Alpha Inducible Protein 27 Like Protein 1 (IFI27L1); IFI27L1 clia kit

PRODUCT SPECIFICATIONS

Specificity	This assay has high sensitivity and excellent specificity for detection of Interferon Alpha Inducible Protein 27 Like Protein 1 (IFI27L1) No significant cross-reactivity or interference between Interferon Alpha Inducible Protein 27 Like Protein 1 (IFI27L1) and analogues was observed.
Sequence Length	104
Assay Type	Sandwich
Samples	Tissue homogenates and other biological fluids
Detection Range	2.743-2000pg/mL The standard curve concentrations used for the ELISA's were 2000pg/mL, 666.67pg/mL, 222.22pg/mL, 74.07pg/mL, 24.691pg/mL, 8.23pg/mL, 2.743pg/mL
Sensitivity	The minimum detectable dose of this kit is typically less than 11.8pg/mL
Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level Interferon Alpha Inducible Protein 27 Like Protein 1 (IFI27L1) 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 Like Protein 1 (IFI27L1) were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100 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 IFI27L1 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 Like Protein 1 (IFI27L1) level in the sample or standard.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46048520
NCBI GeneID	122509
NCBI Accession #	NP_996832.1
NCBI GenBank Nucleotide #	NM_206949.2
UniProt Accession #	Q96BM0
Molecular Weight	9,549 Da
NCBI Official Full Name	interferon alpha-inducible protein 27-like protein 1
NCBI Official Synonym Full Names	interferon, alpha-inducible protein 27-like 1
NCBI Official Symbol	IFI27L1
NCBI Official Synonym Symbols	FAM14B; ISG12C
NCBI Protein Information	interferon alpha-inducible protein 27-like protein 1; ISG12(c) protein; interferon-stimulated gene 12c protein; family with sequence similarity 14, member B
UniProt Protein Name	Interferon alpha-inducible protein 27-like protein 1
UniProt Gene Name	IFI27L1
UniProt Synonym Gene Names	FAM14B; ISG12(c)
UniProt Entry Name	I27L1_HUMAN

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.