

Human Interferon stimulated gene 15, ISG15 ELISA Kit | ISG15 elisa kit

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CATALOG #
AAA42467

REACTIVITY
Human

PRODUCT SYNONYMS

Interferon stimulated gene 15; ISG15; Human Interferon stimulated gene 15; ISG15 ELISA Kit; ISG15 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	157
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.51ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ISG15 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Interferon Stimulated Gene 15 (also known as ISG15) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ISG15 antibody. ISG15 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ISG15 Antibody is added and binds to ISG15 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ISG15 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ISG15. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	452883304
Molecular Weight	17,472 Da
NCBI Official Full Name	ISG15
UniProt Protein Name	ISG15

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://www.aaabiotech.com/human-elisa-kits/interferon-stimulated-gene-15-isg15/42467>