

Porcine Interleukin 22 (IL-22) ELISA Kit | IL-22 elisa kit

Porcine Interleukin 22 (IL-22) ELISA Kit

CATALOG #
AAA122731

REACTIVITY
Porcine

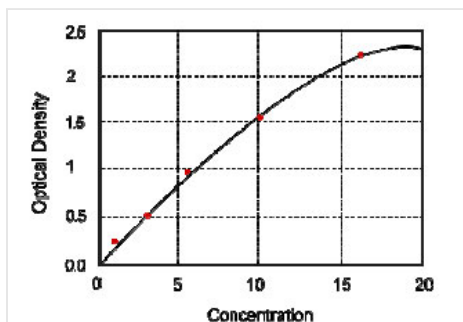
PRODUCT SYNONYMS

Interleukin 22 (IL-22); Porcine Interleukin 22 (IL-22) ELISA Kit; IL-22 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	179
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	30ng/L - 9000ng/L
Sensitivity	14.85ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 IL-22 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Interleukin 22 (also known as IL-22) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine IL-22 antibody. IL-22 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine IL-22 Antibody is added and binds to IL-22 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-22 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 Porcine IL-22. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9968294
NCBI GeneID	50616
UniProt Accession #	Q9GZX6
NCBI Official Full Name	interleukin 22
NCBI Official Synonym Full Names	interleukin 22
NCBI Official Symbol	IL22
NCBI Official Synonym Symbols	TIFa; IL-21; IL-22; ILTIF; IL-TIF; IL-D110; zcyto18; TIFIL-23
NCBI Protein Information	interleukin-22
UniProt Protein Name	Interleukin-22
UniProt Gene Name	IL22
UniProt Synonym Gene Names	ILTIF; ZCYTO18; IL-22; IL-TIF
UniProt Entry Name	IL22_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/porcine-elisa-kits/interleukin-22-il-22/122731>