

Pig interleukin 17A ELISA Kit | IL17A elisa kit

Pig interleukin 17, IL-17 ELISA Kit

CATALOG #
AAA80283

REACTIVITY
Pig

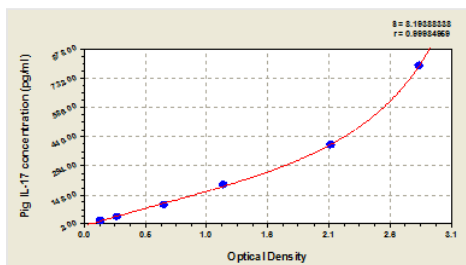
PRODUCT SYNONYMS

interleukin 17A; Pig interleukin 17; IL-17 ELISA Kit; CTLA8; IL-17; IL-17A; IL17; cytotoxic T-lymphocyte-associated antigen 8; cytotoxic T-lymphocyte-associated protein 8; cytotoxic T-lymphocyte-associated serine esterase 8; interleukin 17 (cytotoxic T-ly; IL17A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig IL-17. No significant cross-reactivity or interference between pig IL-17 and analogues was observed.
Sequence Length	153
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	20 pg/ml -800 pg/ml.
Sensitivity	The minimum detectable dose of pig IL-17 is typically less than 10 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest pig IL-17 concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL17A elisa kit	Principle of the assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for IL-17. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-17 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	54020964
NCBI GeneID	449530
NCBI Accession #	NP_001005729.1
NCBI GenBank Nucleotide #	NM_001005729.1
UniProt Accession #	Q60I29
Molecular Weight	17,312 Da
NCBI Official Full Name	interleukin-17A
NCBI Official Symbol	IL17A
NCBI Official Synonym Symbols	IL17
NCBI Protein Information	interleukin-17A; IL-17; IL-17A
UniProt Protein Name	Interleukin-17A
UniProt Gene Name	IL17A
UniProt Synonym Gene Names	IL17; IL-17; IL-17A
UniProt Entry Name	IL17_PIG

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/il17a-pig-elisa-kits/interleukin-17a/80283>