

IL-10 elisa kit

Swine IL-10 ELISA KIT, RT

CATALOG #
AAA267257

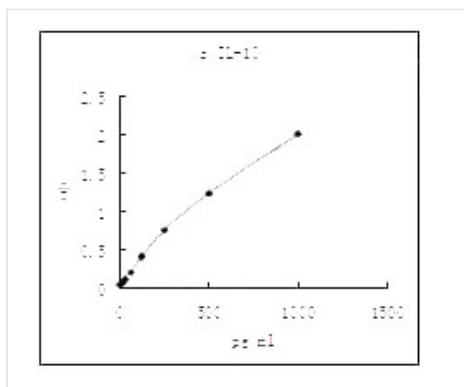
PRODUCT SYNONYMS

IL-10; Swine IL-10 ELISA KIT; RT; IL-10 elisa kit

PRODUCT SPECIFICATIONS

Specificity	This assay recognizes both natural and recombinant rat IFN-gamma. The factors listed below were prepared at 50ng/ml in Standard /sample Diluent and assayed for cross-reactivity and no significant cross-reactivity or interference was observed.
Sequence Length	6
Samples	Cell Culture Supernates, Serum, And Plasma
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	7pg/mL.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-10 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. A monoclonal antibody specific for IFN-gamma has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IFN-gamma present is bound by the immobilized antibody. Following incubation unbound samples are removed during a wash step, and then a detection antibody specific for IFN-gamma is added to the wells and binds to the combination of capture antibody-IFN-gamma in sample. Following a wash to remove any unbound combination, and enzyme conjugate is added to the wells. Following incubation and wash steps a substrate is added. A coloured product is formed in proportion to the amount of IFN-gamma present in the sample. The reaction is terminated by addition of acid and absorbance is measured at 450nm. A standard curve is prepared from seven IFN-gamma standard dilutions and IFN-gamma sample concentration determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	385202765
NCBI GeneID	397106
Molecular Weight	19,934 Da
NCBI Official Full Name	IL-10, partial
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	CSIF; IL-10
NCBI Protein Information	interleukin-10
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; CSIF

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/elisa-kits/il-10/267257>