

Pig interleukin 6 (interferon, beta 2) ELISA Kit | IL6 elisa kit

Pig Interleukin 6, IL-6 ELISA Kit

CATALOG #
AAA79862

REACTIVITY
Pig

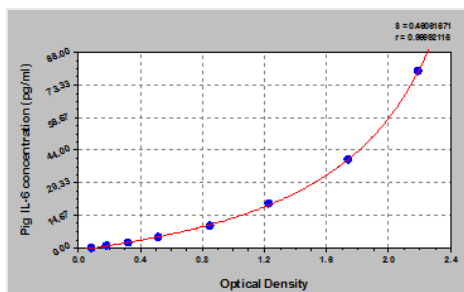
PRODUCT SYNONYMS

interleukin 6 (interferon; beta 2); Pig Interleukin 6; IL-6 ELISA Kit; BSF2; HGF; HSF; IFNB2; IL-6; B cell stimulatory factor-2; B-cell differentiation factor; CTL differentiation factor; OTTHUMP00000158544; hybridoma growth factor; interleukin 6; interleukin BSF-2; IL6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig IL-6. No significant cross-reactivity or interference between pig IL-6 and analogues was observed.
Sequence Length	212
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	1.25 pg/ml-80 pg/ml
Sensitivity	< 0.31 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. 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 IL6 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for IL-6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-6 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-6 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 #	356991258
NCBI GeneID	100628202
NCBI Accession #	NP_001239358.1
NCBI GenBank Nucleotide #	NM_001252429.1
UniProt Accession #	P26893; Q95KN6
Molecular Weight	23,953 Da
NCBI Official Full Name	interleukin-6
NCBI Official Symbol	IL-6
NCBI Protein Information	interleukin-6; interleukin 6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6
UniProt Entry Name	IL6_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://stage.aaabiotech.com/il6-pig-elisa-kits/interleukin-6-interferon-beta-2/79862>