

Pig Interleukin-2 ELISA Kit | IL2 elisa kit

Pig Interleukin-2 ELISA Kit

CATALOG #
AAA195880

REACTIVITY
Pig

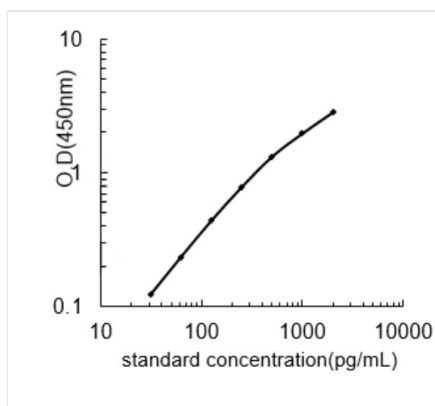
PRODUCT SYNONYMS

Interleukin-2; Pig Interleukin-2 ELISA Kit; IL-2; T-cell growth factor; TCGF; IL2; IL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and nature Pig Interleukin-2,IL-2
Sequence Length	154
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	31.2 pg/mL-2000 pg/mL
Sensitivity	< 8.8 pg/mL
Intra-assay Precision	<5.6%
Inter-assay Precision	<8.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523136
NCBI GeneID	396868
NCBI Accession #	NP_999026.1
NCBI GenBank Nucleotide #	NM_213861.1
UniProt Accession #	P26891
Molecular Weight	17,401 Da
NCBI Official Full Name	interleukin-2
NCBI Official Symbol	IL2
NCBI Official Synonym Symbols	IL-2; TCGF; POIL2
NCBI Protein Information	interleukin-2
UniProt Protein Name	Interleukin-2
UniProt Gene Name	IL2
UniProt Synonym Gene Names	IL-2; TCGF
UniProt Entry Name	IL2_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.