

Bird Interleukin 6 (IL-6) ELISA Kit | IL-6 elisa kit

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CATALOG #
AAA122458

REACTIVITY
Bird

PRODUCT SYNONYMS

Interleukin 6 (IL-6); Bird Interleukin 6 (IL-6) ELISA Kit; IL-6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bird
Sequence Length	208
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/L - 300ng/L
Sensitivity	0.38ng/L
Intra-Assay	CV<8%
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-6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bird Interleukin 6 (also known as IL-6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bird IL-6 antibody. IL-6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bird IL-6 Antibody is added and binds to IL-6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-6 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 Bird IL-6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806867
NCBI GeneID	280826
NCBI Accession #	NP_776348.1
NCBI GenBank Nucleotide #	NM_173923.2
UniProt Accession #	P26892; Q08DT2; A9QWQ9
Molecular Weight	23,759 Da
NCBI Official Full Name	interleukin-6
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6

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/bird-elisa-kits/interleukin-6-il-6/122458>