

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

Sheep Interleukin 6, IL-6 ELISA Kit

CATALOG #
AAA79916

REACTIVITY
Sheep

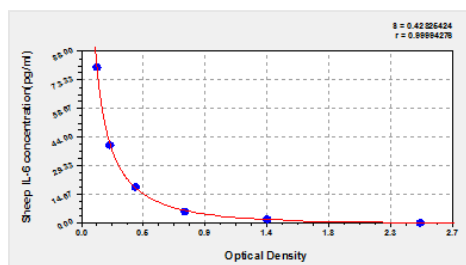
PRODUCT SYNONYMS

interleukin 6 (interferon; beta 2); Sheep 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	Sheep
Specificity	This assay has high sensitivity and excellent specificity for detection of sheep IL-6. No significant cross-reactivity or interference between sheep IL-6 and analogues was observed.
Sequence Length	208
Assay Type	Competitive
Samples	Serum, plasma
Detection Range	2 pg/ml-80 pg/ml
Sensitivity	< 2 pg/ml
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 IL6 elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for IL-6 and Horseradish Peroxidase (HRP) conjugated IL-6. The competitive inhibition reaction is launched between with HRP labeled IL-6 and unlabeled IL-6 with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of IL-6 in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57164389
NCBI GeneID	443406
NCBI Accession #	NP_001009392.1
NCBI GenBank Nucleotide #	NM_001009392.1
UniProt Accession #	P29455
Molecular Weight	23,446 Da
NCBI Official Full Name	interleukin-6
NCBI Official Symbol	IL6
NCBI Protein Information	interleukin-6; IL-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6
UniProt Entry Name	IL6_SHEEP

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-sheep-elisa-kits/interleukin-6-interferon-beta-2/79916>