

Sheep Interleukin 5 (IL-5) ELISA Kit | IL-5 elisa kit

Sheep Interleukin 5 (IL-5) ELISA Kit

CATALOG #
AAA122078

REACTIVITY
Sheep

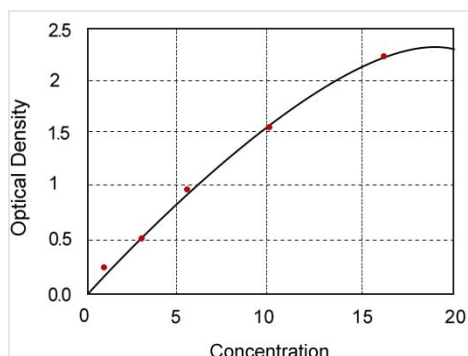
PRODUCT SYNONYMS

Interleukin 5 (IL-5); Sheep Interleukin 5 (IL-5) ELISA Kit; IL-5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	132
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 300ng/L
Sensitivity	0.46ng/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-5 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep Interleukin 5 (also known as IL-5) 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 Sheep IL-5 antibody. IL-5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep IL-5 Antibody is added and binds to IL-5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-5 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 Sheep IL-5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54019426
NCBI GeneID	24497
NCBI Accession #	NP_068606.1
NCBI GenBank Nucleotide #	NM_021834.1
Molecular Weight	15,207 Da
NCBI Official Full Name	interleukin-5
NCBI Official Synonym Full Names	interleukin 5
NCBI Official Symbol	IL5
NCBI Protein Information	interleukin-5
UniProt Protein Name	Interleukin-5
UniProt Gene Name	IL5
UniProt Synonym Gene Names	IL-5; IL-5; BCGF-II; TRF

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sheep-elisa-kits/interleukin-5-il-5/122078>