

Bovine Interleukin-9, IL-9 ELISA Kit | IL-9 elisa kit

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CATALOG #
AAA123097

REACTIVITY
Bovine

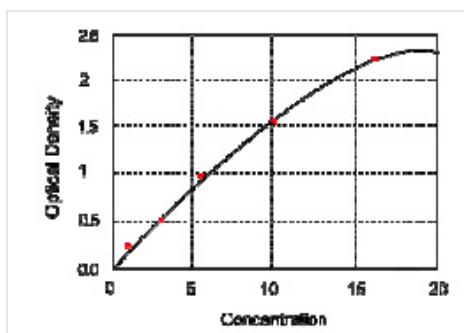
PRODUCT SYNONYMS

Interleukin-9; IL-9; Bovine Interleukin-9; IL-9 ELISA Kit; IL-9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	144
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L-380ng/L
Sensitivity	0.59ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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-9 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Interleukin 7 (also known as IL-7) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine IL-7 antibody. IL-7 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine IL-7 Antibody is added and binds to IL-7 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-7 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 Bovine IL-7. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10834980
NCBI GeneID	3578
NCBI GenBank Nucleotide #	NP_000581.1
UniProt Accession #	P15248
NCBI Official Full Name	interleukin-9
NCBI Official Synonym Full Names	interleukin 9
NCBI Official Symbol	IL9
NCBI Official Synonym Symbols	P40; HP40; IL-9
NCBI Protein Information	interleukin-9
UniProt Protein Name	Interleukin-9
UniProt Gene Name	IL9
UniProt Synonym Gene Names	IL-9
UniProt Entry Name	IL9_HUMAN

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/bovine-ovine-elisa-kits/interleukin-9-il-9/123097>