

Bovine Inducible T-cell Costimulator (ICOS) ELISA Kit | ICOS elisa kit

Bovine Inducible T-cell Costimulator (ICOS) ELISA Kit

CATALOG #
AAA122301

REACTIVITY
Bovine

PRODUCT SYNONYMS

Inducible T-cell Costimulator (ICOS); Bovine Inducible T-cell Costimulator (ICOS) ELISA Kit; ICOS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	199
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.63ng/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 ICOS elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	15029518
NCBI GeneID	29851
NCBI Accession #	NP_036224.1
NCBI GenBank Nucleotide #	NM_012092.3
UniProt Accession #	Q9Y6W8; Q8N6W8
Molecular Weight	19,127 Da
NCBI Official Full Name	inducible T-cell costimulator
NCBI Official Synonym Full Names	inducible T cell costimulator
NCBI Official Symbol	ICOS
NCBI Official Synonym Symbols	AILIM; CD278; CVID1
NCBI Protein Information	inducible T-cell costimulator
UniProt Protein Name	Inducible T-cell costimulator
UniProt Gene Name	ICOS
UniProt Synonym Gene Names	AILIM

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/bovine-ovine-elisa-kits/inducible-t-cell-costimulator-icos/122301>