

Bovine interleukin 8 ELISA Kit | IL8 elisa kit

Bovine Interleukin 8, IL-8 ELISA Kit

CATALOG #
AAA15249

REACTIVITY
Bovine

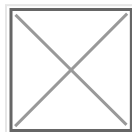
PRODUCT SYNONYMS

interleukin 8; Bovine Interleukin 8; IL-8 ELISA Kit; CXCL8; GCP-1; GCP1; LECT; LUCT; LYNAP; MDNCF; MONAP; NAF; NAP-1; NAP1; T cell chemotactic factor; beta-thromboglobulin-like protein; chemokine (C-X-C motif) ligand 8; emoctakin; granulocyte chemotactic; IL8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of bovine GH. No significant cross-reactivity or interference between bovine GH and analogues was observed.
Sequence Length	101
Samples	Serum, Plasma
Assay Type	Competitive
Detection Range	1.25 ng/ml-50 ng/ml
Sensitivity	1.25 ng/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 IL8 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 GH antibody. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated GH. The competitive inhibition reaction is launched between with HRP labeled GH and unlabeled GH with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of GH in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

27806863

NCBI GeneID	280828
NCBI Accession #	NP_776350.1
NCBI GenBank Nucleotide #	NM_173925.2
UniProt Accession #	P79255 ; Q3ZBG3 ; Q5MAD6 ; A9QWR1
Molecular Weight	11,291 Da
NCBI Official Full Name	interleukin-8
NCBI Official Synonym Full Names	interleukin 8<
NCBI Official Symbol	CXCL8
NCBI Official Synonym Symbols	IL8; IL-8
NCBI Protein Information	interleukin-8; C-X-C motif chemokine 8; neutrophil activating peptide 1; chemokine (C-X-C motif) ligand 8
UniProt Protein Name	Interleukin-8
UniProt Gene Name	CXCL8
UniProt Synonym Gene Names	IL8; IL-8
UniProt Entry Name	IL8_BOVIN

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/il8-bovine-ovine-elisa-kits/interleukin-8/15249>