

Bovine CXC-chemokine ligand 5 (CXCL5) ELISA Kit | CXCL5 elisa kit

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CATALOG #
AAA122216

REACTIVITY
Bovine

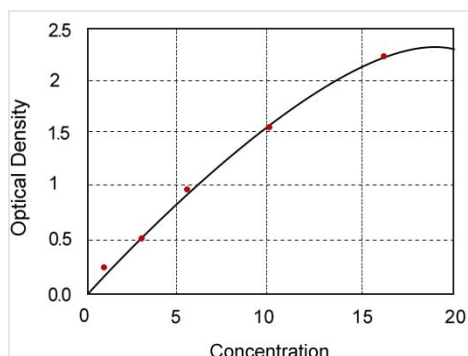
PRODUCT SYNONYMS

CXC-chemokine ligand 5 (CXCL5); Bovine CXC-chemokine ligand 5 (CXCL5) ELISA Kit; CXCL5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	114
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 300ng/L
Sensitivity	0.55ng/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 CXCL5 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine CXC-chemokine ligand 5 (also known as CXCL5) 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 CXCL5 antibody. CXCL5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine CXCL5 Antibody is added and binds to CXCL5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CXCL5 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 CXCL5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506849
NCBI GeneID	6374
NCBI Accession #	NP_002985.1
NCBI GenBank Nucleotide #	NM_002994.4
UniProt Accession #	P42830; Q96QE1
Molecular Weight	11,972 Da
NCBI Official Full Name	C-X-C motif chemokine 5
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 5
NCBI Official Symbol	CXCL5
NCBI Official Synonym Symbols	SCYB5; ENA-78
NCBI Protein Information	C-X-C motif chemokine 5
UniProt Protein Name	C-X-C motif chemokine 5
UniProt Gene Name	CXCL5
UniProt Synonym Gene Names	ENA78; SCYB5

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/cxc-chemokine-ligand-5-cxcl5/122216>