

Bovine C-C motif chemokine 5, CCL5 ELISA Kit | CCL5 elisa kit

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CATALOG #
AAA123378

REACTIVITY
Bovine

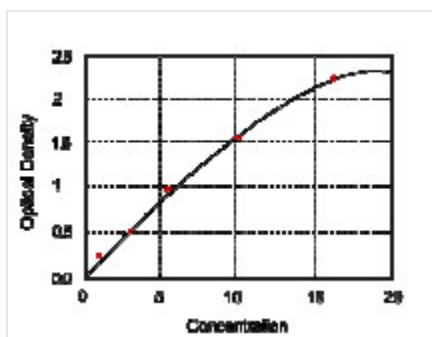
PRODUCT SYNONYMS

C-C motif chemokine 5; CCL5; Bovine C-C motif chemokine 5; CCL5 ELISA Kit; CCL5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	91
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	2-600ng/mL
Sensitivity	1.27ng/mL
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 CCL5 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine C-C motif chemokine 5 (also known as CCL5) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Bovine CCL5 antibody. CCL5 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine CCL5 Antibody is added and binds to CCL5 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CCL5 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 CCL5. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	126352606
NCBI GeneID	100033925
NCBI GenBank Nucleotide #	NP_001075332.1
UniProt Accession #	Q8MKD0
NCBI Official Full Name	C-C motif chemokine 5
NCBI Official Symbol	CCL5
NCBI Official Synonym Symbols	RANTES
NCBI Protein Information	C-C motif chemokine 5
UniProt Protein Name	C-C motif chemokine 5
UniProt Gene Name	CCL5
UniProt Synonym Gene Names	SCYA5

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/c-c-motif-chemokine-5-ccl5/123378>