

Bovine C-C motif chemokine 26 (CCL26) ELISA Kit | CCL26 elisa kit

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CATALOG #
AAA246115

REACTIVITY
Bovine

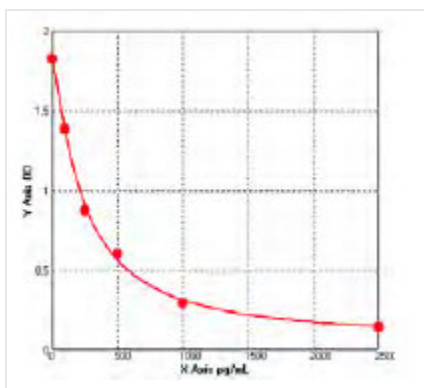
PRODUCT SYNONYMS

C-C motif chemokine 26 (CCL26); Bovine C-C motif chemokine 26 (CCL26) ELISA Kit; CCL26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL26 elisa kit

Intended Uses: This CCL-14 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Bovine CCL-14. This ELISA kit for research use only!

Principle of the Assay: CCL-14 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CCL-14 antibody and an CCL-14-HRP conjugate. The assay sample and buffer are incubated together with CCL-14-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CCL-14 concentration since CCL-14 from samples and CCL-14-HRP conjugate compete for the anti-CCL-14 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCL-14 from the sample, fewer sites are left to bind CCL-14-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL-14 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174671
NCBI GeneID	10344
NCBI Accession #	NP_006063.1
NCBI GenBank Nucleotide #	NM_006072.4
Molecular Weight	10,648 Da
NCBI Official Full Name	C-C motif chemokine 26
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 26
NCBI Official Symbol	CCL26
NCBI Official Synonym Symbols	IMAC; TSC-1; MIP-4a; SCYA26; MIP-4alpha
NCBI Protein Information	C-C motif chemokine 26; eotaxin-3; MIP-4-alpha; chemokine N1; CC chemokine IMAC; thymic stroma chemokine-1; small inducible cytokine A26; small-inducible cytokine A26; macrophage inflammatory protein 4-alpha; small inducible cytokine subfamily A (Cys-Cys), member 26
UniProt Protein Name	C-C motif chemokine 26
UniProt Gene Name	CCL26
UniProt Synonym Gene Names	SCYA26; UNQ216/PRO242; MIP-4-alpha; TSC-1
UniProt Entry Name	CCL26_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.