

Porcine Chemokine C-C-Motif Ligand 17 ELISA Kit | CCL17 elisa kit

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CATALOG #
AAA95996

REACTIVITY
Porcine

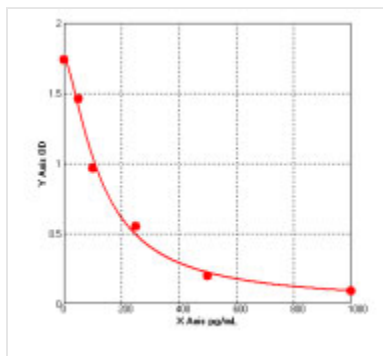
PRODUCT SYNONYMS

Chemokine C-C-Motif Ligand 17; Porcine Chemokine C-C-Motif Ligand 17 ELISA Kit; CCL17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This assay has high sensitivity and excellent specificity for detection of CCL-17. No significant cross-reactivity or interference between CCL-17 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CCL-17 and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
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 CCL17 elisa kit	Principle of the Assay: CCL-17 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CCL-17 antibody and an CCL-17-HRP conjugate. The assay sample and buffer are incubated together with CCL-17-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-17 concentration since CCL-17 from samples and CCL-17-HRP conjugate compete for the anti-CCL-17 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCL-17 from the sample, fewer sites are left to bind CCL-17-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL-17 concentration in each sample is interpolated from this standard curve. Intended Uses: This CCL-17 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine CCL-17. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for CCL17 elisa kit	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506829
NCBI GeneID	6361
NCBI Accession #	NP_002978.1
NCBI GenBank Nucleotide #	NM_002987.2
Molecular Weight	10,507 Da
NCBI Official Full Name	C-C motif chemokine 17
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 17
NCBI Official Symbol	CCL17
NCBI Official Synonym Symbols	TARC; ABCD-2; SCYA17; A-152E5.3
NCBI Protein Information	C-C motif chemokine 17; CC chemokine TARC; T cell-directed CC chemokine; small-inducible cytokine A17; thymus and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 17
UniProt Protein Name	C-C motif chemokine 17
UniProt Gene Name	CCL17
UniProt Synonym Gene Names	SCYA17; TARC
UniProt Entry Name	CCL17_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.

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Online datasheet: <https://stage.aaabiotech.com/ccl17-porcine-elisa-kits/chemokine-c-c-motif-ligand-17/95996>