

Porcine Chemokine C-C motif ligand 5 ELISA Kit | CCL-5 elisa kit

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CATALOG #
AAA89792

REACTIVITY
Porcine

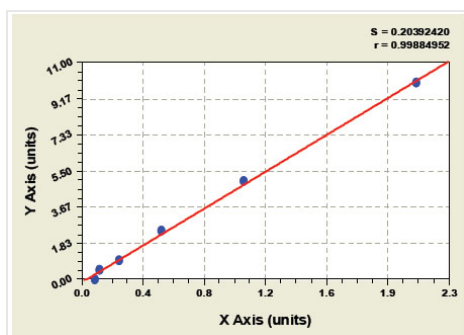
PRODUCT SYNONYMS

Chemokine C-C motif ligand 5; Porcine Chemokine C-C motif ligand 5 ELISA Kit; CCL-5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Sensitivity	0.1 ng/mL.
Intended Uses	This CCL-5 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Porcine CCL-5. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL-5 elisa kit

Principle of the Assay: CCL-5 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for CCL-5. Standards or samples are then added to the microtiter plate wells and CCL-5 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of CCL-5 present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for CCL-5 are added to each well to "sandwich" the CCL-5 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain CCL-5 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL-5 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CCL-5 elisa kit

Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	119600526
NCBI GeneID	6352
Molecular Weight	9,990 Da
NCBI Official Full Name	chemokine (C-C motif) ligand 5
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 5
NCBI Official Symbol	CCL5
NCBI Official Synonym Symbols	SISd; eoCP; SCYA5; RANTES; TCP228; D17S136E; SIS-delta
NCBI Protein Information	C-C motif chemokine 5; beta-chemokine RANTES; T-cell specific protein p288; eosinophil chemotactic cytokine; small inducible cytokine subfamily A (Cys-Cys), member 5; regulated upon activation, normally T-expressed, and presumably secreted
UniProt Protein Name	C-C motif chemokine 5
UniProt Gene Name	CCL5
UniProt Synonym Gene Names	D17S136E; SCYA5; TCP228
UniProt Entry Name	CCL5_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/ccl-5-porcine-elisa-kits/chemokine-c-c-motif-ligand-5/89792>