

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

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CATALOG #
AAA246295

REACTIVITY
Chicken

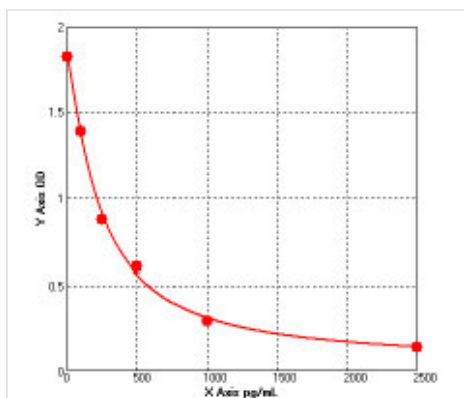
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of CCL26. No significant cross-reactivity or interference between CCL26 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CCL26 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 CCL26 elisa kit	Principle of the Assay: CCL26 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CCL26 antibody and an CCL26-HRP conjugate. The assay sample and buffer are incubated together with CCL26-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 CCL26 concentration since CCL26 from samples and CCL26-HRP conjugate compete for the anti-CCL26 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCL26 from the sample, fewer sites are left to bind CCL26-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL26 concentration in each sample is interpolated from this standard curve. Intended Uses: This CCL26 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken CCL26. This ELISA kit for research use only, not for therapeutic or test applications!
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/chicken-elisa-kits/c-c-motif-chemokine-26-ccl26/246295>