

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

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CATALOG #
AAA245664

REACTIVITY
Human

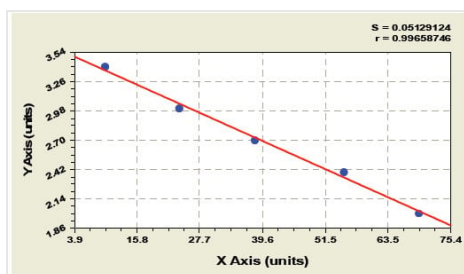
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This CCL-26 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CCL-26. 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 CCL26 elisa kit

Principle of the assay: CCL-26 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CCL-26 antibody and an CCL-26-HRP conjugate. The assay sample and buffer are incubated together with CCL-26-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-26 concentration since CCL-26 from samples and CCL-26-HRP conjugate compete for the anti-CCL-26 antibody binding site. Since the number of sites is limited, as more sites are occupied by CCL-26 from the sample, fewer sites are left to bind CCL-26-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CCL-26 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CCL26 elisa kit

Immunology

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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/c-c-motif-chemokine-26-ccl26/245664>