

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

Human C-C motif chemokine 26, CCL26 ELISA Kit

CATALOG #
AAA112655

REACTIVITY
Human

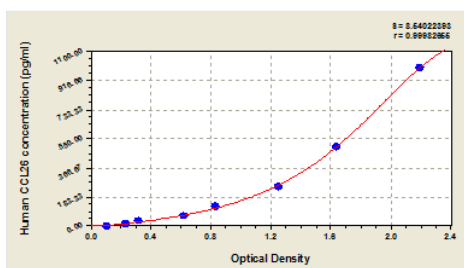
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 26; Human C-C motif chemokine 26; CCL26 ELISA Kit; Human C-C motif chemokine 26 (CCL26) ELISA kit; IMAC; MGC126714; MIP-4a; MIP-4alpha; SCYA26; TSC-1; CC chemokine IMAC; chemokine N1; eotaxin-3; macrophage inflammatory protein 4-alpha; small inducible cytokine A26; small inducible cytokine subfamily A; CCL26 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CCL26. No significant cross-reactivity or interference between human CCL26 and analogues was observed.
Sequence Length	94
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	39 pg/ml-2500 pg/ml
Sensitivity	< 9.75 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL26 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CCL26 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CCL26 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CCL26 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of CCL26 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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
UniProt Accession #	Q9Y258; Q52LV8; A0N0Q5
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.