

Mouse CCL24 ELISA Kit | CCL24 elisa kit

Mouse CCL24 ELISA Kit

CATALOG # AAA105739	REACTIVITY Mouse	APPLICATIONS ELISA
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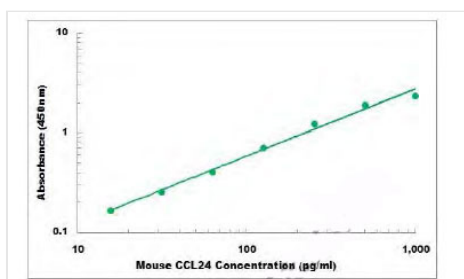
PRODUCT SYNONYMS

CCL24; Mouse CCL24 ELISA Kit; MIPF2; SCYA24; C-C motif chemokine 24; CK-beta-6; Eosinophil chemotactic protein 2; Eotaxin-2; Myeloid progenitor inhibitory factor 2; MIPF-2; Small-inducible cytokine A24; CCL24 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Mouse CCL24 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Mouse CCL24 proteins within the range of 15.6 pg/ml - 1000 pg/ml.
Sequence Length	119
Samples	Cell culture supernatants, serum, plasma
Sensitivity	< 10 pg/ml
Applicable Applications for CCL24 elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CCL24 elisa kit	Principle of the Assay: The AAA Biotech' Mouse CCL24 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse CCL24 in Cell Culture Supernatants, Serum, Plasma. This assay employs an antibody specific for Mouse CCL24 coated on a 96-well plate. Standards and samples are pipetted into the wells and CCL24 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse CCL24 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of CCL24 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm. Background/Introduction: Chemokine (C-C motif) ligand 24 (CCL24) also known as myeloid progenitor inhibitory factor 2 (MPIF-2) or eosinophil chemotactic protein 2 (eotaxin-2) is a protein that in humans is encoded by the CCL24 gene. By use of PCR analysis of somatic cell hybrid DNAs, radiation hybrid mapping, and a chromosome 7-specific YAC library, mapped the SCYA24 gene to chromosome 7q11.23. CCL24 is a small cytokine belonging to the CC chemokine family. CCL24 interacts with chemokine receptor CCR3 to induce chemotaxis in eosinophils. This chemokine is also strongly chemotactic for resting T lymphocytes and slightly chemotactic for neutrophils.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9625035
NCBI GeneID	56221
NCBI Accession #	NP_062523.1
NCBI GenBank Nucleotide #	NM_019577.4
UniProt Accession #	Q9JKC0
Molecular Weight	12,871 Da
NCBI Official Full Name	C-C motif chemokine 24
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 24
NCBI Official Symbol	Ccl24
NCBI Official Synonym Symbols	CKb-6; MPIF-2; Scya24
NCBI Protein Information	C-C motif chemokine 24; eotaxin-2; CC chemokine CCL24; small inducible cytokine A24; small-inducible cytokine A24; eosinophil chemotactic protein 2
UniProt Protein Name	C-C motif chemokine 24
UniProt Gene Name	Ccl24
UniProt Synonym Gene Names	Scya24
UniProt Entry Name	CCL24_MOUSE

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.