

Mouse chemokine (C-C motif) ligand 24 ELISA Kit | CCL24 elisa kit

Mouse Eotaxin 2 ELISA Kit

CATALOG #
AAA80046

REACTIVITY
Mouse

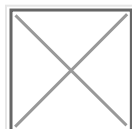
PRODUCT SYNONYMS

chemokine (C-C motif) ligand 24; Mouse Eotaxin 2 ELISA Kit; Ckb-6; MPIF-2; MPIF2; SCYA24; CK-beta-6; OTTHUMP00000210225; eotaxin-2; myeloid progenitor inhibitory factor 2; small inducible cytokine A24; small inducible cytokine subfamily A (Cys-Cys); member 24; CCL24 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of Mouse CCL24. No significant cross-reactivity or interference between Mouse CCL24 and analogues was observed.
Sequence Length	119
Samples	Serum, plasma and tissue homogenates
Assay Type	Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Protein Biological Process 1	Immunity
Protein Biological Process 2	chemokine
Protein Biological Process 3	Chemotaxis
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 CCL24 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for eotaxin 2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any eotaxin 2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for eotaxin 2 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 eotaxin 2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ccl24-mouse-elisa-kits/chemokine-c-c-motif-ligand-24/80046>