

Mouse CCL9 ELISA Kit | CCL9 elisa kit

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CATALOG # AAA105765	REACTIVITY Mouse	APPLICATIONS ELISA
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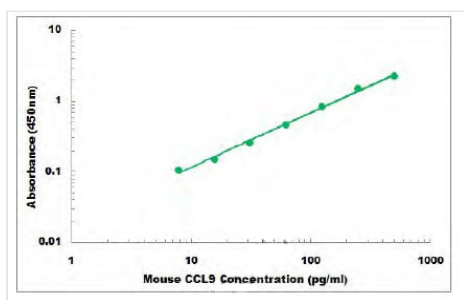
PRODUCT SYNONYMS

CCL9; Mouse CCL9 ELISA Kit; Mrp2; Scya10; Scya9; C-C motif chemokine 9; CCF18; Macrophage inflammatory protein 1-gamma; MIP-1-gamma; Macrophage inflammatory protein-related protein 2; MRP-2; Small-inducible cytokine A9; CCL9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Mouse CCL21 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Mouse CCL21 proteins within the range of 31.2 pg/ml-2000 pg/ml.
Sequence Length	122
Samples	Cell Culture Supernatants, Serum, Plasma
Sensitivity	15 pg/ml.
Applicable Applications for CCL9 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 CCL9 elisa kit	Principle of the Assay: The AAA Biotech' Mouse CCL21 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse CCL21 in Cell Culture Supernatants, Serum, Plasma. This assay employs an antibody specific for Mouse CCL21 coated on a 96-well plate. Standards and samples are pipetted into the wells and CCL21 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse CCL21 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 CCL21 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 21 (CCL21) is a small cytokine belonging to the CC chemokine family. This chemokine is also known as 6CKine (because it has six conserved cysteine residues instead of the four cysteines typical to chemokines), exodus-2, and secondary lymphoid-tissue chemokine (SLC). By somatic cell hybrid and radiation hybrid analyses, mapped the SCYA21 gene to 9p13. Chemokines are a family of proteins that direct leukocyte migration and activation to inflammatory stimuli. CXC chemokine ligand 13 (CXCL13), CC chemokine ligand 21 (CCL21), and CCL19 are constitutively expressed in secondary lymphoid organs, where they control the placement of lymphocytes and dendritic cells. It was demonstrate that the local expression of homeostatic chemokines in nonlymphoid organs, such as the lung, plays an important role in protective immune responses.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755434
NCBI GeneID	20308
NCBI Accession #	NP_035468.1
NCBI GenBank Nucleotide #	NM_011338.2
UniProt Accession #	P51670; Q5QNW2
Molecular Weight	13,871 Da
NCBI Official Full Name	C-C motif chemokine 9
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 9
NCBI Official Symbol	Ccl9
NCBI Official Synonym Symbols	CCF18; MRP-2; Scya9; Scya10
NCBI Protein Information	C-C motif chemokine 9; MIP-1 gamma; small inducible cytokine A9; small inducible cytokine A10; macrophage inflammatory protein 1-gamma; macrophage inflammatory protein-related protein 2
UniProt Protein Name	C-C motif chemokine 9
UniProt Gene Name	Ccl9
UniProt Synonym Gene Names	Mrp2; Scya10; Scya9; MIP-1-gamma; MRP-2
UniProt Entry Name	CCL9_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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/ccl9/105765>