

**Mouse CCL8/MCP2 AccuSignal ELISA Kit - KOA0651**
**Code:** KOA0651

**Size:** 1 Kit

**Product Description:** Mouse CCL8/MCP2 AccuSignal ELISA Kit - KOA0651

**PhysicalState:**

<b>Label</b>	Unconjugated
<b>Gene Name</b>	CCL8
<b>Species Reactivity</b>	Mouse
<b>Storage Condition</b>	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
<b>Synonyms</b>	C C motif chemokine 8, CCL 8, Ccl8, CCL8_HUMAN, Chemokine (C C motif) ligand 8, Chemokine ligand 8, HC14, MCP 2, MCP-2, MCP-2(6-76), Monocyte chemoattractant protein 2, Monocyte chemotactic protein 2, SCYA10, SCYA8, Small inducible cytokine A8, Small inducible cytokine subfamily A (Cys Cys) member 8, Small-inducible cytokine A8
<b>Application Note</b>	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 1000pg/ml, 500pg/ml, 250pg/ml, 125pg/ml, 62.5pg/ml, 31.3pg/ml, 15.6pg/ml mouse CCL8 standard solutions into the pre-coated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of mouse cell culture supernates, serum or plasma (heparin, EDTA) to each empty well. We recommend that each mouse CCL8 standard solution and each sample is measured in duplicate.
<b>Background</b>	Chemokine(C-C motif) ligand 8, also known as monocyte chemoattractant protein 2(MCP-2), is a protein that in humans is encoded by the CCL8 gene. CCL8 is a small cytokine belonging to the CC chemokine family. The CCL8 protein is produced as a precursor containing 109 amino acids, which is cleaved to produce mature CCL8 containing 75 amino acids. The gene for CCL8 is encoded by 3 exons and is located within a large cluster of CC chemokines on chromosome 17q11.2 in humans. Monocyte chemotactic protein 2(MCP-2) is a CC chemokine that utilizes multiple cellular receptors to attract and activate human leukocytes.
<b>Purity And Specificity</b>	Natural and recombinant mouse CCL8. There is no detectable cross-reactivity with other relevant proteins.
<b>ELISA</b>	15.6pg/ml-1000pg/ml
<b>Expiration</b>	See kit insert for complete instructions.
<b>Immunogen</b>	Expression system for standard: E.coli; Immunogen sequence: E20-P97
<b>Anti-Coagulant</b>	Heparin Sodium

**Related Products**

MB-008	10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
MB-012	10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
MB-013	10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
MB-075-1000	10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000

**Related Links**

UniProtKB - Q9Z121

<http://www.uniprot.org/uniprot/Q9Z121>

 NCBI - [http://www.ncbi.nlm.nih.gov/protein/NP\\_067418.1](http://www.ncbi.nlm.nih.gov/protein/NP_067418.1)

GeneID - 20307

<http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=20307>

## **Disclaimer**

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