Mouse anti-Human Monocyte Chemotactic Protein 2 (MCP2)/CCL8 Monoclonal Antibody | anti-CCL8 antibody

Monocyte Chemotactic Protein 2 (MCP2)/CCL8 Mouse Monoclonal Antibody [Clone CCL8/3311]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215906	**Mouse**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

Monocyte Chemotactic Protein 2 (MCP2)/CCL8; Monoclonal Antibody; Monocyte Chemotactic Protein 2 (MCP2)/CCL8 Mouse Monoclonal Antibody [Clone CCL8/3311]; HC14; MCP2; MCP-2; SCYA8; SCYA10; anti-CCL8 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG1, kappa
Clone Number	CCL8/3311
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0. 05% BSA & 0. 05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-CCL8 antibody	IHC (Immunohistochemistry)
Immunogen	Human recombinant MCP2/CCL8 protein fragment (around aa1-100) (exact sequence is proprietary)
Cellular Localization	Secreted
Positive Control	Human small intestine, spleen or adrenal gland tissue.
Hu-chromosome Location	17q12
Unigene	271387
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES

SDS-PAGE
SDS-PAGE Analysis Purified MCP2/CCL8 Mouse Monoclonal Antibody (CCL8/3311). Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL8 antibody	This antimicrobial gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of N-terminal cysteine residues of the mature peptide. This chemokine is a member of the CC subfamily which is characterized by two adjacent cysteine residues. This cytokine displays chemotactic activity for monocytes, lymphocytes, basophils and eosinophils. By recruiting leukocytes to sites of inflammation this cytokine may contribute to tumor-associated leukocyte infiltration and to the antiviral state against HIV infection.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2506280
NCBI GeneID	6355
UniProt Accession #	P80075; P78388; A0AV77
Molecular Weight	99
NCBI Official Full Name	C-C motif chemokine 8
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 8
NCBI Official Symbol	CCL8
NCBI Official Synonym Symbols	HC14; MCP2; MCP-2; SCYA8; SCYA10
NCBI Protein Information	C-C motif chemokine 8; small-inducible cytokine A8; monocyte chemotactic protein 2; monocyte chemoattractant protein 2; small inducible cytokine subfamily A (Cys-Cys), member 8 (monocyte chemotactic protein 2)
UniProt Protein Name	C-C motif chemokine 8
UniProt Gene Name	**CCL8**
UniProt Synonym Gene Names	MCP2; SCYA10; SCYA8; MCP-2
UniProt Entry Name	CCL8_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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/monocyte-chemotactic-protein-2-mcp2-ccl8-antibody-clone-ccl8-3311-immunohistochemistry-elisa/215906