

Mouse CCL2 Monoclonal Antibody | anti-CCL2 antibody

Anti-CCL2 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA14116	Mouse	Human, Mouse, Monkey	Western Blot, Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay

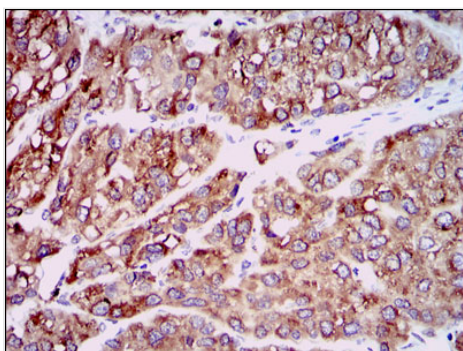
PRODUCT SYNONYMS

CCL2; Monoclonal Antibody; Anti-CCL2 Mouse mAb; HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30; anti-CCL2 antibody

PRODUCT SPECIFICATIONS

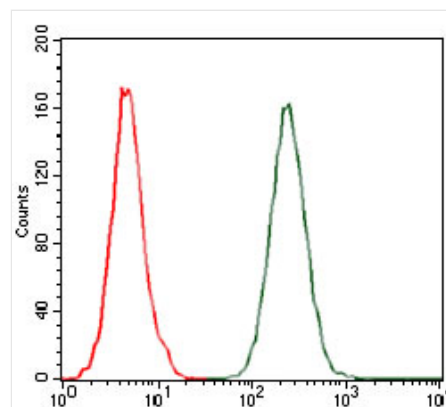
Host	Mouse
Reactivity	Human, Mouse, Monkey
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2D8
Form/Format	Purified antibody in PBS with 0.05% sodium azide and 0.5% protein stabilizer;
Sequence Length	5
Applicable Applications for anti-CCL2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Immunogen	Purified recombinant fragment of human CCL2 expressed in E Coli.

IMAGES



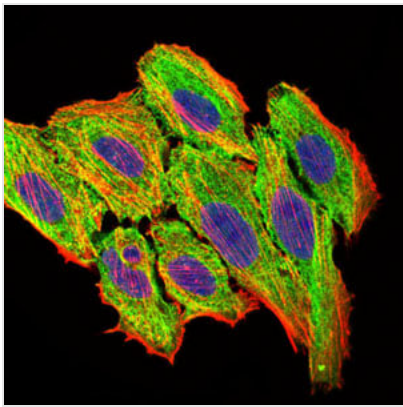
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded liver cancer tissues using CCL2 mouse mAb with DAB staining.



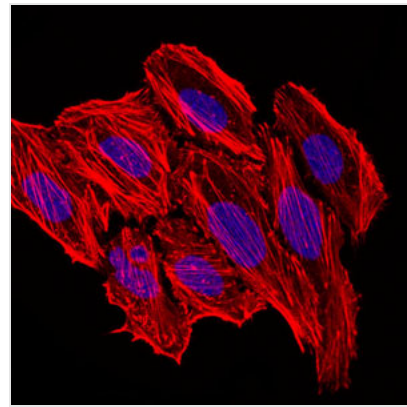
FCM (Flow Cytometry)

Flow cytometric analysis of A549 cells using CCL2 mouse mAb (green) and negative control (red).



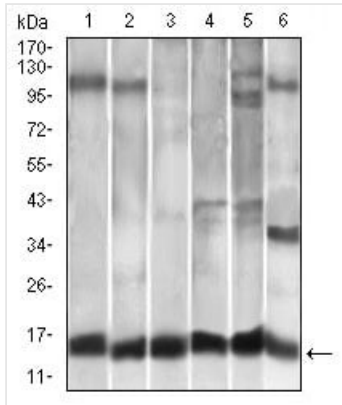
IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells using CCL2 mouse mAb (green). Blue



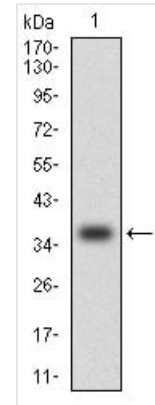
IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells. Blue



WB (Western Blot)

Western blot analysis using CCL2 mouse mAb against A549 (1), HeLa (2), Raw264.7 (3), L1210 (4), C6 (5), and COS-7 (6) cell lysate.



WB (Western Blot)

Western blot analysis using CCL2 mAb against human CCL2 (AA)

ADDITIONAL INFORMATION

Related Product Information for anti-CCL2 antibody

Entrez Summary: This gene is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine displays chemotactic activity for monocytes and basophils but not for neutrophils or eosinophils. It has been implicated in the pathogenesis of diseases characterized by monocytic infiltrates, like psoriasis, rheumatoid arthritis and atherosclerosis. It binds to chemokine receptors CCR2 and CCR4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	98990073
NCBI GeneID	574138
Molecular Weight	11
NCBI Official Full Name	CCL2, partial
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	MCP-1
NCBI Protein Information	C-C motif chemokine 2
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2

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/ccl2-antibody-clone-2d8-western-blot-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/14116>