

anti-Human Carlumab Monoclonal Antibody | anti-CCL2 antibody

Research Grade Carlumab

CATALOG #
AAA120038

REACTIVITY
Human

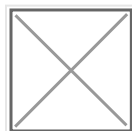
PRODUCT SYNONYMS

Carlumab; Monoclonal Antibody; Research Grade Carlumab; CNTO 888; HC11; MCP-1; MCP1; Monocyte chemotactic protein 1; Monocyte chemotactic and activating factor; Small-inducible cytokine A2; SCYA2; MCAF; Monocyte secretory protein JE; C-C motif chemokine 2; Monocyte chemoattractant protein 1; CCL2; anti-CCL2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	2.08 mg/ml (varies by lot)
Expressin system	Mammalian cells
Host Species	Human
Preparation and Storage	Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Carlumab

ADDITIONAL INFORMATION

Product Categories/Family for anti-CCL2 antibody	Research Biosimilar
References	Carlumab, an anti-C-C chemokine ligand 2 monoclonal antibody, in combination with four chemotherapy regimens for the treatment of patients with solid tumors: an open-label, multicenter phase 1b study, PMID: 24928772 CC-chemokine ligand 2 inhibition in idiopathic pulmonary fibrosis: a phase 2 trial of carlumab, PMID: 26493793 Phase 2 study of carlumab (CNTO 888), a human monoclonal antibody against CC-chemokine ligand 2 (CCL2), in metastatic castration-resistant prostate cancer, PMID: 22907596 Structural basis for high selectivity of anti-CCL2 neutralizing antibody CNTO 888, PMID: 22487721 Targeting the CCL2-CCR2 signaling axis in cancer metastasis, PMID: 26885690

NCBI AND UNIPROT INFORMATION

NCBI GI #	545465
NCBI GeneID	6347
UniProt Accession #	P13500; Q9UDF3; B2R4V3
NCBI Official Full Name	MCP-1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 2
NCBI Official Symbol	CCL2
NCBI Official Synonym Symbols	HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30
NCBI Protein Information	C-C motif chemokine 2; small-inducible cytokine A2; monocyte secretory protein JE; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; small inducible cytokine
UniProt Protein Name	C-C motif chemokine 2
UniProt Gene Name	CCL2
UniProt Synonym Gene Names	MCP1; SCYA2; MCAF; MCP-1
UniProt Entry Name	CCL2_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/carlumab-antibody-elisa/120038>