

Mouse anti-Human CCL20 / MIP-3-Alpha Monoclonal Antibody | anti-CCL20 antibody

Mouse Monoclonal (IgG1,k) to Human CCL20 / MIP-3-Alpha

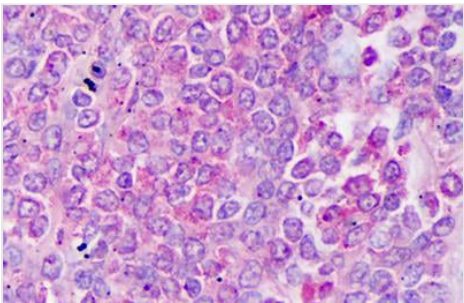
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51863	Mouse	Human	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

CCL20 / MIP-3-Alpha; Monoclonal Antibody; Mouse Monoclonal (IgG1; k) to Human CCL20 / MIP-3-Alpha; Anti-CCL20 / MIP-3-Alpha Antibody IHC-plus; CCL20; Beta chemokine exodus-1; Beta-chemokine exodus-1; CKb4; Exodus-1; MIP-3a; MIP-3-alpha; LARC; ST38; SCYA20; C-C motif chemokine 20; CC chemokine LARC; Mip-3alpha; MIP3A; Small-inducible cytokine A20; Human CCL20; MIP-3-Alpha; anti-CCL20 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Specificity	Human MIP-3alpha
Purity/Purification	Protein A Purified
Form/Format	Lyophilized from PBS. Sourced in TCS.
Concentration	1 mg/ml (varies by lot)
Sequence Length	96
Applicable Applications for anti-CCL20 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Resuspension Liquid Description	500 ul sterile water
Immunogen Description	E.coli derived recombinant Human MIP-3alpha.
Immunogen Type	Cell extract
Immunogen	CCL20 / MIP-3-Alpha antibody was raised against e.coli derived recombinant Human MIP-3alpha.
Preparation and Storage	Store Lyophilized at room temperature up to 1 month; Reconstituted for up to two weeks at 2-8 degree C. Aliquot and freeze at -20 degree C for long term storage. Avoid freeze/thaw cycles.



IHC (Immunohistochemistry)
Anti-CCL20 antibody IHC of human spleen, lymphocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CCL20 antibody	Chemokines are a family of related proteins that regulate leukocyte migration (including into tissues) and activation in the face of inflammatory stimulus. CCL20/LARC/EXODUS/MIP-3 has been shown to be highly expressed in liver, and preferentially in lymphocytes and monocytes where its expression is upregulated by mediators of inflammation.
Product Categories/Family for anti-CCL20 antibody	Family: Interocrine ; Subfamily: Interocrine beta

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759076
NCBI GeneID	6364
NCBI Accession #	NP_004582.1
NCBI GenBank Nucleotide #	NM_004591.2
UniProt Accession #	P78556 ; Q53S51 ; Q99664
Molecular Weight	10,691 Da
NCBI Official Full Name	C-C motif chemokine 20 isoform 1
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 20
NCBI Official Symbol	CCL20
NCBI Official Synonym Symbols	CKb4; LARC; ST38; MIP3A; Exodus; MIP-3a; SCYA20; MIP-3-alpha
NCBI Protein Information	C-C motif chemokine 20; CC chemokine LARC; beta chemokine exodus-1; small-inducible cytokine A20; macrophage inflammatory protein 3 alpha; liver and activation-regulated chemokine; small inducible cytokine subfamily A (Cys-Cys), member 20
UniProt Protein Name	C-C motif chemokine 20
UniProt Gene Name	CCL20
UniProt Synonym Gene Names	LARC; MIP3A; SCYA20; MIP-3-alpha
UniProt Entry Name	CCL20_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.