

Product datasheet for **TA319571**

Ccl20 Rat Monoclonal Antibody [Clone ID: 4N5F7]

Product data:

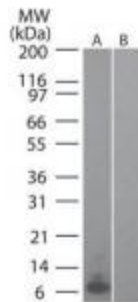
Product Type:	Primary Antibodies
Clone Name:	4N5F7
Applications:	WB
Recommended Dilution:	WB: 0.5ug/mL
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Immunogen:	Anti-MIP-3a (RAT) Monoclonal Antibody was produced in rat by repeated immunizations with mature full length recombinant mouse MIP-3a produced in E.coli followed by hybridoma development.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	chemokine (C-C motif) ligand 20
Database Link:	NP_058656 Entrez Gene 20297 Mouse O89093
Synonyms:	CKb4; exodus-1; LARC; MIP-3-alpha; MIP-3a; MIP3A; SCYA20; ST38



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Note: MIP-3a (also known as C-C motif chemokine 20, small-inducible cytokine A20, macrophage inflammatory protein 3 alpha, MIP-3-alpha, liver and activation-regulated chemokine, CC chemokine LARC and beta chemokine exodus-1) is a chemotactic factor that attracts lymphocytes and, slightly, neutrophils, but not monocytes. MIP-3a inhibits proliferation of myeloid progenitors in colony formation assays and may be involved in formation and function of the mucosal lymphoid tissues by attracting lymphocytes and dendritic cells towards epithelial cells. C-terminal processed forms have been shown to be equally chemotactically active for leukocytes. MIP-3a also possesses antibacterial activity against E.coli and S.aureus. MIP-3a is a secreted protein that is expressed predominantly in the liver, lymph nodes, appendix, peripheral blood lymphocytes, and fetal lung. Low levels of expression are also seen in thymus, prostate, testis, small intestine and colon. C-terminal processed forms which lack 1, 3 or 6 amino acids are produced by proteolytic cleavage after secretion from peripheral blood monocytes.

Product images:



Western Blot of Mouse MIP 3a (RAT) antibody
Lane 1: mouse recombinant MIP-3a Lane 2:
human recombinant MIP-3a Primary antibody:
MIP 3a antibody at 0.1 ug/ml for overnight at 4°C
Secondary antibody: IRDye800™ goat anti-rat at
1:10,000 for 45 min at RT Block: 5% BLOTTO
overnight at 4°C