



Anti-CCL19 monoclonal antibody, clone 98203 (DCABY-4110)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Macrophage inflammatory protein 3 beta (MIP-3 beta), also known as ELC (EBI1-ligand chemokine) and exodus-3, is constitutively expressed in various lymphoid tissues, including thymus, lymph nodes, appendix and spleen. It is distantly related to other CC chemokines (20-30% amino acid sequence identity).
Specificity	Detects mouse CCL19/MIP-3 beta in ELISAs and Western blots. In Western blots, no cross-reactivity with recombinant human CCL1, 2, 3, 4, 5, 7, 8, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, recombinant mouse CCL1, 2, 3, 4, 5, 6, 7, 9/10, 11, 12, 17, 20, 21, 22, 24, 25, 27 or recombinant rat CCL20 is observed.
Immunogen	E. coli-derived recombinant mouse CCL19/MIP-3 beta . Gly26-Val107-Leu-Glu (Ser108LeuGlu) Accession Number Q548P0
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Mouse
Clone	98203
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	Western Blot, ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	500 µg

Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month from date of receipt, 2 to 8 °C, reconstituted. 6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	Ccl19 chemokine (C-C motif) ligand 19 [Mus musculus (house mouse)]
Official Symbol	CCL19
Synonyms	CCL19; chemokine (C-C motif) ligand 19; ELC; CKb11; MIP3B; Scya19; exodus-3; C-C motif chemokine 19; chemokine CCL19; EBI1 ligand chemokine; EBI1-ligand chemokine; EBI-1 ligand chemokine; small inducible cytokine A19; small-inducible cytokine A19; EBV-ind
Entrez Gene ID	24047
Protein Refseq	NP_036018
UniProt ID	O70460
Chromosome Location	4 A5; 4
Pathway	Chemokine receptors bind chemokines; Chemokine signaling pathway; Class A/1 (Rhodopsin-like receptors); Cytokine-cytokine receptor interaction; G alpha (i) signalling events; GPCR downstream signaling; GPCR ligand binding; NF-kappa B signaling pathway;
Function	CCR chemokine receptor binding; CCR10 chemokine receptor binding; chemokine activity; chemokine receptor binding;