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anti-Ccl21a antibody (Biotin)



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Quantity:	25 μg
Target:	Ccl21a (CCL21A)
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ccl21a antibody is conjugated to Biotin
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Highly pure (>98%) recombinant Mouse Exodus-2.
Specificity:	This antibody recognises Murine Exodus-2.
Cross-Reactivity (Details):	Species reactivity (tested):Mouse.
Purification:	Affinity Chromatography.

Target Details

Target:	Ccl21a (CCL21A)	
Alternative Name:	6Ckine / CCL21a (CCL21A Products)	
Background:	Exodus 2 is one of several CC cytokine genes clustered on the p arm of chromosome 9. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory	
	processes. The CC cytokines are proteins characterised by two adjacent cysteines. Similar to	
	other chemokines the protein encoded by this gene inhibits hemopoiesis and stimulates	

chemotaxis. This protein is chemotactic in vitro for thymocytes and activated T cells, but not for B cells, macrophages, or neutrophils. The cytokine encoded by this gene may also play a role in mediating homing of lymphocytes to secondary lymphoid organs. It is a high affinity functional ligand for chemokine receptor 7 (CCR7) that is expressed on T and B lymphocytes and a known receptor for another member of the cytokine family (small inducible cytokine A19). Synonyms: Beta chemokine exodus-2, C-C motif chemokine 21a, Scya21a, Small-inducible cytokine A21a, TCA-4, TCA4, Thymus-derived chemotactic agent 4

Gene ID: 100039131

NCBI Accession: NP_035465

UniProt: P84443

Application Details

Application Notes:

ElisaDirect: To detect Mouse Exodus-2 by direct ELISA (using 100 μL/well antibody solution) aconcentration of 0.25-1.0 μg/mL of this antibody is required. This biotinylated polyclonalantibody, in conjunction with compatible secondary reagents, allows the detection of atleast 0.2-0.4 ng/well of recombinant Mouse Exodus-2. Sandwich: To detect Mouse Exodus-2 by sandwich ELISA (using 100 μL/well antibodysolution) a concentration of 0.25-1.0 μg/mL of this antibody is required. This biotinylatedpolyclonal antibody, in conjunction with Anti-Murine Exodus-2 (PP021P1 or PP021P2) as acapture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant MouseExodus-2. Western Blot: To detect mExodus-2 by Western Blot analysis this antibody can be used at aconcentration of 0.1-0.2 μg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant Mouse Exodus-2 is 1.5-3.0 ng/lane, under eitherreducing or non-reducing conditions.

Restrictions:

For Research Use only

Handling

Reconstitution:	Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL.	
Buffer:	PBS, pH 7.2 without preservatives.	
Preservative:	Without preservative	
Handling Advice:	Avoid repeated freezing and thawing. Centrifuge vial prior to opening!	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody prior to reconstitution at -20 °C. Following reconstitution the antibody can be	

stored at 2-8 °C for one month or at -20 °C for longer.