

Purified Rabbit Anti-mouse Lymphotactin

Catalog No. CPL100 Quantity: 200 μg

Alternate Names: SCYC1, SCM-1-alpha, ATAC, XCL1

Description: This neutralizing polyclonal antibody, which reacts with mouse lymphotactin, was

generated using E. coli-expressed amino acid 1-92 of mature mouse lymphotactin as an

immunogen.

Lymphotactin is the only C chemokine so far identified which has a single cysteine residue near the amino terminus. It has 114 amino acids with a 22 amino acids signal peptide. It is produced in activated CD8+ T cells1 and NK cell2. Lymphotactin attracts

both T lymphocytes and NK cells.

Specificity: Mouse Host: rabbit

Immunogen: Lymphotactin

Isotype: IgG

Formulation: Protein A purified rabbit IgG, 200 µg, with 0.1% sodium azide, lyophilized.

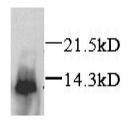
Reconstitution: Reconstitute to 1 mg/ml by adding 200 µl PBS.

Cross-Reactivity: Cross-reactivity to lymphotactin of other species has not been determined.

Applications: The tested titer for Western blot is 1:2,000; for immunoprecipitation, use 1:500.

Storage & Stability: 4°C for short term storage or -20°C in small aliquots for long term storage. Avoid

repeated freeze and thaw cycles.



Detection of mouse lymphotactin in transfected cells by Western blot

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