

XcI1

Rabbit Anti-Rat XCL1/Lymphotactin pAb

Catalog No. **CPL101** Quantity: 200 µg

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

Description: For research use only. This neutralizing polyclonal antibody, which reacts with rat

lymphotactin, was generated using E. coli-expressed amino acid 1-92 of mature rat

lymphotactin as an immunogen.

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

both T-lymphocytes and NK cells.

Gene ID: 171371

Specificity: Rat Host: rabbit

Immunogen: Lymphotactin

Isotype: **IgG**

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

Sodium azide is a poisonous and hazardous substance which should be handled by

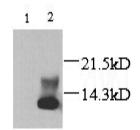
trained staff only.

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; and 1:500 for immunoprecipitation.

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

repeated freeze and thaw cycles.



Rat lymphotactin detected by Western blot in untrans fected (1) and transfected

(2) cells

Fax: 781-828-0542

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Toll Free: 888-769-1246 E-mail: info@cellsciences.com Phone: 781-828-0610 Website: www.cellsciences.com