TECHNICAL DATA SHEET

Purified Rabbit Anti-rat Lymphotactin

Catalog Number:   TP205
Lot Number:       020616
Content:  Protein A purified rabbit IgG, 200 µg,
With 0.1% sodium azide, lyophilized.
(Reconstitute to 1 mg/ml by adding 200 µl H2O)

Product Description and Usage:  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. The tested titer for Western blot is 1:2,000; and 1:500 for immunoprecipitation.

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

Storage Condition:  4°C for short term storage or -20°C in small aliquots for long term storage. Avoid repeated freeze and thaw.

Background:  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.

References:

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