Lymphotactin (LTN) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Lymphotactin (LTN), Polyclonal Antibody
Full Product Name	Lymphotactin (Small Inducible Cytokine Subfamily C Member 1, SCYC1, Chemokine C Motif Ligand 1, Ltn) (Biotin)
Product Gene Name	anti-LTN antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by immobilized antigen affinity chromatography.
Specificity	Recognizes Lymphotactin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	Highly purified (>98%) recombinant antigen.
Conjugate	Biotin
Note	Preservative Free
Special Handling	Hygroscopic. Keep tightly closed and desiccated.
Product Categories/Family for anti-LTN antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-LTN antibody	ELISA (EIA), Neutralization, Western Blot (WB)
Application Notes for anti-LTN antibody	ELISA: Detection by direct ELISA (using 100ul/well antibody solution), requires a concentration of at least 0.5ug/ml of antibody. This antigen-affinity purified antibody, in conjunction with compatible secondary reagents, allows detection of 0.2-0.4ng/well. Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity (60ng/ml), a concentration of 1.7-3ug/ml of this antibody is required. WB: Use at a concentration of 0.1-0.2ug/ml. Used in conjunction with compatible secondary reagents the detection limit is 1.5-3ng/lane, under either reducing or non-reducing conditions. Applications are based on unconjugated antibody.
Related Product Information for anti-LTN antibody	MBS6485651 is an antibody targeting LTN. Also known as Lymphotactin (Small Inducible Cytokine Subfamily C Member 1, SCYC1, Chemokine C Motif Ligand 1, Ltn) (Biotin). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-LTN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LTN. It may not necessarily be applicable to this product.

Protein Family	Lymphotactin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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