

Product datasheet for **PP1043B1**

Lymphotactin (XCL1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Direct ELISA: To detect hLymphotactin by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of ~1.0 µg/ml. This Biotin antibody allows the detection of 0.2-0.4 ng/well of recombinant hLymphotactin. Sandwich ELISA: To detect hLymphotactin by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.25-1.0 µg/ml. This Biotin conjugated antibody in conjunction with Affinity Purified antibody Cat.-No PP1043P as a Capture antibody allows the detection of at least 0.2-0.4 ng/well of recombinant hLymphotactin. Western Blot: To detect hLymphotactin by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hLymphotactin is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly pure (>98%) E.coli derived recombinant hLymphotactin (human Lymphotactin).
Specificity:	Specific for Human Lymphotactin.
Formulation:	PBS, pH 7.2 without preservatives Label: Biotin State: Lyophilized purified protein Label: conjugated
Reconstitution Method:	Restore in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
Purification:	Affinity Chromatography
Conjugation:	Biotin
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.



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Stability:	Shelf life: one year from despatch.
Gene Name:	X-C motif chemokine ligand 1
Database Link:	Entrez Gene 6375 Human P47992
Synonyms:	LTN, Lymphotaxin, ATAC, SCM-1-alpha, SCYC1
Note:	Centrifuge vial prior to opening!