

## Product datasheet for **PP1043P1**

### Lymphotactin (XCL1) Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, FN, WB
<b>Recommended Dilution:</b>	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hLymphotactin (60 ng/ml), a concentration of 1.7 - 3.0 µg/ml of this antibody is required. ELISA: To detect hLymphotactin by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 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.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Highly pure (>98%) recombinant hLymphotactin
<b>Specificity:</b>	This antibody reacts with human Lymphotactin.
<b>Formulation:</b>	PBS, pH 7.2 without preservatives. State: Aff - Purified State: Lyophilized purified Ig fraction.
<b>Reconstitution Method:</b>	Restore in sterile water to a concentration of 0.1-1.0 mg/ml.
<b>Purification:</b>	Affinity chromatography.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store the antibody prior to reconstitution at -20°C. Following reconstitution the antibody can be stored at 2-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: One year from despatch.
<b>Gene Name:</b>	X-C motif chemokine ligand 1



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**Database Link:** [Entrez Gene 6375 Human P47992](#)

**Synonyms:** LTN, Lymphotaxin, ATAC, SCM-1-alpha, SCYC1

**Note:** Centrifuge vial prior to opening!