

Product Data Sheet

CCL4 Blocking Peptide

Catalog # Source Reactivity Applications

CBP7422 Synthetic H BL

Description The peptide is used to block Anti-CCL4 Antibody (#CPA7422) reactivity.

Form Lyophilized powder

Gene Symbol CCL4

Alternative Names LAG1; MIP1B; SCYA4; C-C motif chemokine 4; G-26 T-lymphocyte-secreted protein;

HC21; Lymphocyte activation gene 1 protein; LAG-1; MIP-1-beta(1-69); Macrophage

inflammatory protein 1-beta; MIP-1-beta; PAT 744; Protein H400; SIS-gamma;

Small-inducible cytok

Entrez Gene 388372, 6351, 9560 (Human)

SwissProt P13236 (Human)

Purity >85%

Quality Control

The quality of the peptide was evaluated by reversed-phase HPLC and by mass

spectrometry.

Directions for Use Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to

antibody) and incubate the mixture at 4°C for overnight or at room temperature for

2 hours.

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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