

## **Product Data Sheet**

## Ig lambda C Blocking Peptide

Catalog # Source Reactivity Applications

CBP4436 Synthetic H BL

**Description** The peptide is used to block Anti-Ig lambda C Antibody (#CPA4436) reactivity.

Form Lyophilized powder

Gene Symbol IGLC1; IGLC2; IGLC3; IGLC6; IGLC7

Alternative Names IGLL1; IGL1; Immunoglobulin lambda-like polypeptide 1; CD179 antigen-like family

member B; Ig lambda-5; Immunoglobulin omega polypeptide;

Immunoglobulin-related protein 14.1; CD179b; IGLC1; Ig lambda-1 chain C regions;

IGLC2; Ig lambda-2 chain C regions;

Entrez Gene 3543 (Human)

SwissProt P15814, P0CG04, P0CG05, P0CG06, P0CF74, A0M8Q6 (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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