

## **Product Data Sheet**

## CD159a/c Blocking Peptide

Catalog # Source Reactivity Applications

CBP6220 Synthetic H, M, R BL

Description The peptide is used to block Anti-CD159a/c Antibody (#CPA6220) reactivity.

Form Lyophilized powder

Gene Symbol KLRC1; KLRC2; KLRC3

Alternative Names KLRC1; NKG2A; NKG2-A/NKG2-B type II integral membrane protein; CD159

antigen-like family member A; NK cell receptor A; NKG2-A/B-activating NK receptor;

CD159a; KLRC2; NKG2C; NKG2-C type II integral membrane protein; CD159

antigen-like family member C; NK

**Entrez Gene** 3821, 3822, 3823 (Human)

**SwissProt** P26715, P26717, Q07444 (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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