

Product Data Sheet

CD363 Blocking Peptide

Catalog # Source Reactivity Applications

CBP6279 Synthetic H, M, R BL

Description The peptide is used to block Anti-CD363 Antibody (#CPA6279) reactivity.

Form Lyophilized powder

Gene Symbol S1PR1

Alternative Names CHEDG1; EDG1; Sphingosine 1-phosphate receptor 1; S1P receptor 1; S1P1;

Endothelial differentiation G-protein coupled receptor 1; Sphingosine 1-phosphate

receptor Edg-1; S1P receptor Edg-1; CD363

Entrez Gene 1901 (Human); 13609 (Mouse); 29733 (Rat)

SwissProt P21453 (Human); O08530 (Mouse); P48303 (Rat)

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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