

## **Product Data Sheet**

## **OCT2 Blocking Peptide**

Catalog #SourceReactivityApplicationsCBP1913SyntheticH, M, R, D, PBLDescriptionThe peptide is used to block Anti-OCT2 Antibody (#CPA1913) reactivity.FormLyophilized powderGene SymbolPOU2F2Alternative NamesOCT2; OTF2; POU domain, class 2, transcription factor 2; Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; Octamer-binding protein 2; Oct-2; Octamer-binding transcription factor 2; OTF-2Entrez Gene5452 (Human); 18987 (Mouse)SwissProtP09086 (Human); Q00196 (Mouse)Purity>85%Quality ControlThe quality of the peptide was evaluated by reversed-phase HPLC and by mass spectrometry.Directions for UseBlocking 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/StabilityShipped at 4°C. Store at -20°C for one year.							
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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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