

Product Data Sheet

Cyclin B1 Blocking Peptide

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|--------------------|---|---|--|--|--|
| CBP1170 | Synthetic | н | BL | | | |
| Description | The | The peptide is used to block Anti-Cyclin B1 Antibody (#CPA1170) reactivity. | | | | |
| Form | Lyop | Lyophilized powder | | | | |
| Gene Symbol | CCN | CCNB1 | | | | |
| Alternative N | ames CCN | CCNB; G2/mitotic-specific cyclin-B1 | | | | |
| Entrez Gene | 891 | 891 (Human) | | | | |
| SwissProt | Q15 | Q15717 (Human) | | | | |
| Purity | >85% | >85% | | | | |
| Quality Contr | ol The | The quality of the peptide was evaluated by reversed-phase HPLC and by mass | | | | |
| | spec | trometry. | | | | |
| Directions for | Use Bloc | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to | | | | |
| | antil | oody) and incubate the | e mixture at 4°C for overnight or at room temperature for | | | |
| | 2 ho | urs. | | | | |
| Storage/Stab | i lity Ship | ped at 4°C. Store at -2 | 0°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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