

## **Product Data Sheet**

## **Ki67 Blocking Peptide**

| Catalog #      | Source            | Reactivity  | Applications  |  |  |  |
|----------------|-------------------|---|---|--|--|--|
| CBP5462        | Synthetic         | Н   | BL  |  |  |  |
| Description    | The p             | The peptide is used to block Anti-Ki67 Antibody (#CPA5462) reactivity.                |   |  |  |  |
| Form           | Lyoph             | Lyophilized powder  |   |  |  |  |
| Gene Symbol    | MKI67             | MKI67   |   |  |  |  |
| Alternative N  | ames Antige       | Antigen KI-67   |   |  |  |  |
| Entrez Gene    | 4288              | 4288 (Human)  |   |  |  |  |
| SwissProt      | P4601             | P46013 (Human)  |   |  |  |  |
| Purity         | >85%              | >85%  |   |  |  |  |
| Quality Contr  | ol The q          | The quality of the peptide was evaluated by reversed-phase HPLC and by mass           |   |  |  |  |
|                | specti            | rometry.  |   |  |  |  |
| Directions for | <b>Use</b> Blocki | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |  |  |  |
|                | antibo            | ody) and incubate the   | mixture at 4°C for overnight or at room temperature for |  |  |  |
|                | 2 hou             | rs.   |   |  |  |  |
| Storage/Stabi  | ility Shipp       | 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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