

## **Product Data Sheet**

## **Apolipoprotein C1 Blocking Peptide**

| Catalog #      | Source              | Reactivity  | Applications  |  |  |  |
|----------------|---------------------|---|---|--|--|--|
| CBP3772        | Synthetic           | Н, М  | BL  |  |  |  |
| Description    | The p               | The peptide is used to block Anti-Apolipoprotein C1 Antibody (#CPA3772) reactivity.   |   |  |  |  |
| Form           | Lyoph               | Lyophilized powder  |   |  |  |  |
| Gene Symbol    | APOC                | APOC1   |   |  |  |  |
| Alternative N  | ames Apoli          | Apolipoprotein C-I; Apolipoprotein C1   |   |  |  |  |
| Entrez Gene    | 341 (               | 341 (Human); 11812 (Mouse)  |   |  |  |  |
| SwissProt      | P026                | P02654 (Human); P34928 (Mouse)  |   |  |  |  |
| Purity         | >85%                | >85%  |   |  |  |  |
| Quality Contr  | ol The q            | The quality of the peptide was evaluated by reversed-phase HPLC and by mass           |   |  |  |  |
|                | spect               | rometry.  |   |  |  |  |
| Directions for | Use Block           | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to |   |  |  |  |
|                | antib               | ody) and incubate the   | e mixture at 4°C for overnight or at room temperature for |  |  |  |
|                | 2 hou               | rs.   |   |  |  |  |
| Storage/Stab   | i <b>lity</b> Shipp | ed at 4°C. Store at -20   | 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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