

Product Data Sheet

CD68 Blocking Peptide

| Catalog # | Source | Reactivity | Applications | | | |
|----------------|--------------|---|---|--|--|--|
| CBP3827 | Synthetic | H, M, R, Mk | BL | | | |
| Description | The pe | The peptide is used to block Anti-CD68 Antibody (#CPA3827) reactivity. | | | | |
| Form | Lyoph | Lyophilized powder | | | | |
| Gene Symbol | CD68 | CD68 | | | | |
| Alternative N | ames Macro | Macrosialin; Gp110; CD68 | | | | |
| Entrez Gene | 968 (H | 968 (Human) | | | | |
| SwissProt | P3481 | P34810 (Human); P31996 (Mouse) | | | | |
| Purity | >85% | >85% | | | | |
| Quality Contr | ol The qu | The quality of the peptide was evaluated by reversed-phase HPLC and by mass | | | | |
| | spectr | ometry. | | | | |
| Directions for | r Use Blocki | Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to | | | | |
| | antibo | dy) and incubate the r | nixture at 4°C for overnight or at room temperature for | | | |
| | 2 hour | S. | | | | |
| Storage/Stab | ility Shippe | 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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