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## Product Datasheet

### **CD80 (B7-1) (C80/1608), 0.2mg/mL, Clone: [C80/1608], Mouse, Monoclonal BOT-BNUB1608-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD80 (B7-1) (C80/1608), 0.2mg/mL, Clone: [C80/1608], Mouse, Monoclonal                                                                                                                                                                                        |
| Biozol Catalog Number      | BOT-BNUB1608-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1608-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1608-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length CD80 protein                                                                                                                                                                                                                    |
| Product Description        | T cell proliferation and lymphokine production are triggered by occupation of the TCR by antigen, followed by a costimulatory signal that is delivered by a ligand expressed on antigen presenting cells. The B7-related cell surface proteins CD80 (B7-1)... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [C80/1608]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 60 kDa                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P33681</a>                                                                                                                                                                                                                                        |
| Buffer                     | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                   |

| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |