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## Product Datasheet

### **CTLA4 / CD152 (Negative Regulator of T-Cells)(L4P2F5.F10), 0.2mg/mL, Clone: [L4P2F5.F10], Mouse, Monoclonal BOT-BNUB1696-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CTLA4 / CD152 (Negative Regulator of T-Cells)(L4P2F5.F10), 0.2mg/mL, Clone: [L4P2F5.F10], Mouse, Monoclonal                                                                                                                                                   |
| Biozol Catalog Number      | BOT-BNUB1696-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNUB1696-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNUB1696-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Bovine, Human, Mouse, Rat                                                                                                                                                                                                                                     |
| Immunogen                  | A synthetic peptide from CTLA4 (exact sequence is proprietary)                                                                                                                                                                                                |
| Product Description        | CTLA4 (CD152) is a cell surface receptor that behaves as a negative regulator of the proliferation and the effector function of T cells. It contains a V domain, a transmembrane domain, and a cytoplasmic tail. Alternate transcriptional splice variants... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [L4P2F5.F10]                                                                                                                                                                                                                                                  |
| Molecular Weight           | 30-43 kDa                                                                                                                                                                                                                                                     |
| UniProt                    | <a href="#">P16410</a>                                                                                                                                                                                                                                        |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |