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## Product Datasheet

### **CD284 / TLR4(TLR4/230), Biotin conjugate, 0.1mg/mL, Clone: [TLR4/230], Mouse, Monoclonal BOT-BNCB0230-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD284 / TLR4(TLR4/230), Biotin conjugate, 0.1mg/mL, Clone: [TLR4/230], Mouse, Monoclonal                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNCB0230-500                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | BNCB0230-500                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | BOT-BNCB0230-500-500UL                                                                                                                                                                                                                                        |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Canine, Guinea pig, Human, Monkey, Porcine, Rat                                                                                                                                                                                                               |
| Immunogen                  | Recombinant human TLR4 protein                                                                                                                                                                                                                                |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | This MAb reacts with human Toll-like receptor 2 (TLR4). It is a member of the Toll-like receptor (TLR) family, which plays a fundamental role in pathogen recognition and activation of innate immunity. TLRs are highly conserved from Drosophila to huma... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [TLR4/230]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 95-120 kDa                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">O00206</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% 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 |