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## Product Datasheet

### **PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)(PDL1/2743), 0.2mg/mL, Clone: [PDL1/2743], Mouse, Monoclonal BOT-BNUB2743-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target)(PDL1/2743), 0.2mg/mL, Clone: [PDL1/2743], Mouse, Monoclonal                                                                                                                                    |
| Artikelnummer            | BOT-BNUB2743-500                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | BNUB2743-500                                                                                                                                                                                                                                                  |
| Alternativnummer         | BOT-BNUB2743-500-500UL                                                                                                                                                                                                                                        |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF                                                                                                                                                                                                                                                        |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant fragment of human CD274 protein (around aa 39-191) (exact sequence is proprietary)                                                                                                                                                                |
| Produktbeschreibung      | PD-L1 is a checkpoint regulator in immune cells, it is expressed on immune or non-hematopoietic cells. Expression of the protein is seen during pregnancy where it has a role in suppressing the immune system. PD-L1 induces an inhibitory signal in acti... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.2 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [PDL1/2743]                                                                                                                                                                                                                                                   |

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 37-50 kDa                                                                                                                                                                                                                                                                                                                   |
| UniProt                | <a href="#">Q9NZQ7</a>                                                                                                                                                                                                                                                                                                      |
| Puffer                 | PBS, 0.05% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                 |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                      |
| Anwendungsbeschreibung | ELISA: For coating, order antibody without BSA, Flow cytometry: 1-2 ug/mL, Immunofluorescence: 1-2 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody |