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## Product Datasheet

### **PD-L2 / PDCD1LG2 / CD273(PDL2/1850), Biotin conjugate, 0.1mg/mL, Clone: [PDL2/1850], Mouse, Monoclonal BOT-BNCB1850-500**

|                            |  |
|----------------------------|--|
| Article Name               | PD-L2 / PDCD1LG2 / CD273(PDL2/1850), Biotin conjugate, 0.1mg/mL,<br>Clone: [PDL2/1850], Mouse, Monoclonal  |
| Biozol Catalog Number      | BOT-BNCB1850-500   |
| Supplier Catalog Number    | BNCB1850-500   |
| Alternative Catalog Number | BOT-BNCB1850-500-500UL   |
| Manufacturer               | Biotium  |
| Host                       | Mouse  |
| Category                   | Antikörper   |
| Application                | FC   |
| Species Reactivity         | Human  |
| Immunogen                  | Recombinant fragment (around aa 27-220) of human PD-L2 protein<br>(exact sequence is proprietary)  |
| Conjugation                | Biotin   |
| Product Description        | Recognizes a protein of about 31 kDa, which is identified as PD-L2<br>(same as PDCD1LG2). Engagement of CD28 by B7-1 (CD80) or B7-2<br>(CD86) in the presence of antigen promotes T cell proliferation,<br>cytokine production, differentiation of effector T cells... |
| Clonality                  | Monoclonal   |
| Concentration              | 0.1 mg/mL  |
| Clone Designation          | [PDL2/1850]  |

|                   |   |
|-------------------|---|
| Molecular Weight  | 31 kDa  |
| UniProt           | Q9Q51   |
| Buffer            | PBS, 0.1% BSA, 0.05% azide  |
| Source            | Animal  |
| Application Notes | Flow cytometry: 0.5-1 ug/million cells, 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 |