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## Product Datasheet

### PD-L2 Antibody, Clone: [CDLA273-1], Mouse, Monoclonal NSJ-V7546-100UG

|                            |   |
|----------------------------|---|
| Article Name               | PD-L2 Antibody, Clone: [CDLA273-1], Mouse, Monoclonal   |
| Biozol Catalog Number      | NSJ-V7546-100UG   |
| Supplier Catalog Number    | V7546-100UG   |
| Alternative Catalog Number | NSJ-V7546-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FACS, IF, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | A recombinant fragment of human PD-L2 protein within amino acids 27-220 was used as the immunogen for the PD-L2 antibody.   |
| Product Description        | PD-L2/PDCD1LG2 is involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine product... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [CDLA273-1]   |
| UniProt                    | <a href="#">Q9BQ51</a>  |
| Purity                     | Protein G affinity chromatography   |

|                    |   |
|--------------------|---|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                        |
| Antibody Type      | Primary Antibody  |
| Application Dilute | Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/10 <sup>6</sup> cells, Immunofluorescence: 1-2ug/ml |
| Application Notes  | Optimal dilution of the PD-L2 antibody should be determined by the researcher.                    |