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## Product Datasheet

### **PDL1 Antibody / B7-H1 / CD274, Clone: [PDL1/2741], Mouse, Monoclonal NSJ-V7974-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PDL1 Antibody / B7-H1 / CD274, Clone: [PDL1/2741], Mouse, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-V7974-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V7974-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V7974-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA                                                                                                                                                                                                                                                         |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 39-191 from the human protein was used as the immunogen for this PDL1 antibody.                                                                                                                                                      |
| Product Description        | 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... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PDL1/2741]                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">Q9NZQ7</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 | ELISA (order BSA-free format for coating)                                     |
| Application Notes  | Optimal dilution of the PDL1 antibody should be determined by the researcher. |