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## Product Datasheet

### Recombinant PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) Antibody, Clone: [ZR3], Rabbit, Monoclonal NBT-29126-RBM17-P0

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) Antibody, Clone: [ZR3], Rabbit, Monoclonal                                                                                                                                         |
| Biozol Catalog Number      | NBT-29126-RBM17-P0                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 29126-RBM17-P0                                                                                                                                                                                                                                                |
| Alternative Catalog Number | NBT-29126-RBM17-P0-20,NBT-29126-RBM17-P0-100                                                                                                                                                                                                                  |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa190-290) of human CD274 protein (exact sequence is proprietary)                                                                                                                                                                |
| 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          | [ZR3]                                                                                                                                                                                                                                                         |
| Molecular Weight           | 37-50kDa                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">29126</a>                                                                                                                                                                                                                                         |

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">Q9NZQ7</a>                                                                                                                                                                                                                                      |
| Form              | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.                                                                                      |
| Antibody Type     | Recombinant Monoclonal Antibody                                                                                                                                                                                                                             |
| Application Notes | Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),Optimal diluti |