

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### **PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), CF405S conjugate, 0.1mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal BOT-BNC042746-100**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | PD-L1 / PDCD1LG1 / CD274 / B7-H1 (Cancer Immunotherapy Target) (PDL1/2746), CF405S conjugate, 0.1mg/mL, Clone: [PDL1/2746], Mouse, Monoclonal                                                                                                                 |
| Artikelnummer            | BOT-BNC042746-100                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC042746-100                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC042746-100-100UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF, IHC, WB                                                                                                                                                                                                                                               |
| Spezies Reaktivität      | Human, Mouse                                                                                                                                                                                                                                                  |
| Immunogen                | Recombinant fragment of human CD274 protein (around aa 39-191) (exact sequence is proprietary)                                                                                                                                                                |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | PD-L1 (also known as Programmed Death Ligand 1, CD274, and B7-H1) is one of two cell surface ligands that engage the negative regulatory T cell surface receptor PD-1. PD-L1 is a Type I transmembrane protein expressed on the plasma membrane of cells, ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konzentration          | 0.1 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Klon-Bezeichnung       | [PDL1/2746]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Molekulargewicht       | 37-50 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| UniProt                | <a href="#">Q9NZQ7</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Puffer                 | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Quelle                 | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Anwendungsbeschreibung | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Western blotting 1-2 ug/mL Flow Cytometry 1-2 ug/million cells in 0.1 mL ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user</p> |