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## Product Datasheet

### **PD1 / PDCD1 / CD279(PDCD1/922), CF405S conjugate, 0.1mg/mL, Clone: [PDCD1/922], Mouse, Monoclonal BOT-BNC040922-500**

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | PD1 / PDCD1 / CD279(PDCD1/922), CF405S conjugate, 0.1mg/mL, Clone: [PDCD1/922], Mouse, Monoclonal                                                                                                                                                             |
| Artikelnummer            | BOT-BNC040922-500                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | BNC040922-500                                                                                                                                                                                                                                                 |
| Alternativnummer         | BOT-BNC040922-500-500UL                                                                                                                                                                                                                                       |
| Hersteller               | Biotium                                                                                                                                                                                                                                                       |
| Wirt                     | Mouse                                                                                                                                                                                                                                                         |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant full-length human PDCD1 protein                                                                                                                                                                                                                   |
| Konjugation              | CF405S                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | PD-1 (also known as Programmed Death 1, CD279, and PDCD1) is a negative regulatory T cell surface receptor. PD-1 is a Type I transmembrane protein expressed on the plasma membrane of T-cells. It is a T-cell checkpoint protein, involved in preventing ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                    |
| Konzentration            | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Klon-Bezeichnung         | [PDCD1/922]                                                                                                                                                                                                                                                   |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molekulargewicht       | 55 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| UniProt                | <a href="#">Q15116</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-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |