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Product Datasheet

**PD1 / PDCD1 / CD279(PDCD1/922), CF740 conjugate, 0.1mg/mL, Clone: [PDCD1/922], CF 740, Mouse, Monoclonal
BOT-BNC740922-100**

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|----------------------------|---|
| Article Name | PD1 / PDCD1 / CD279(PDCD1/922), CF740 conjugate, 0.1mg/mL, Clone: [PDCD1/922], CF 740, Mouse, Monoclonal |
| Biozol Catalog Number | BOT-BNC740922-100 |
| Supplier Catalog Number | BNC740922-100 |
| Alternative Catalog Number | BOT-BNC740922-100-100UL |
| Manufacturer | Biotium |
| Host | Mouse |
| Category | Antikörper |
| Application | FC, IF, IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant full-length human PDCD1 protein |
| Conjugation | CF 740 |
| Product Description | 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 ... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |
| Clone Designation | [PDCD1/922] |

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|-------------------|---|
| Molecular Weight | 55 kDa |
| UniProt | Q15116 |
| Buffer | PBS, 0.1% rBSA, 0.05% azide |
| Source | Animal |
| Application Notes | 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 |