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Product Datasheet

PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), CF740 conjugate, 0.1mg/mL, Clone: [PDCD1/1410R], CF 740, Rabbit, Monoclonal BOT-BNC741410-500

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| Article Name | PDCD1 / PD1 / CD279 (Programmed Cell Death 1) (PDCD1/1410R), CF740 conjugate, 0.1mg/mL, Clone: [PDCD1/1410R], CF 740, Rabbit, Monoclonal |
| Biozol Catalog Number | BOT-BNC741410-500 |
| Supplier Catalog Number | BNC741410-500 |
| Alternative Catalog Number | BOT-BNC741410-500-500UL |
| Manufacturer | Biotium |
| Host | Rabbit |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Human recombinant PDCD1 protein fragment (exact sequence is proprietary) |
| 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 |

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| Clone Designation | [PDCD1/1410R] |
| 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) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |