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Product Datasheet

Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/2340R), CF568 conjugate, 0.1mg/mL, Clone: [TYRP1/2340R], Rabbit, Monoclonal BOT-BNC682340-500

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| Article Name | Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/2340R), CF568 conjugate, 0.1mg/mL, Clone: [TYRP1/2340R], Rabbit, Monoclonal |
| Biozol Catalog Number | BOT-BNC682340-500 |
| Supplier Catalog Number | BNC682340-500 |
| Alternative Catalog Number | BOT-BNC682340-500-500UL |
| Manufacturer | Biotium |
| Host | Rabbit |
| Category | Antikörper |
| Application | IHC |
| Species Reactivity | Human |
| Immunogen | Recombinant fragment of human TYRP1 protein (around aa 257-377) (exact sequence is proprietary) |
| Conjugation | CF568 |
| Product Description | This antibody reacts with a 75 kDa melanocyte-specific gene product, identified as Tyrosinase-Related Protein-1 (TRP-1). It is involved in melanin synthesis. TRP1 is present on the melanosomal membranes of melanoma, normal melanocytes and nevi. Recen... |
| Clonality | Monoclonal |
| Concentration | 0.1 mg/mL |

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| Clone Designation | [TYRP1/2340R] |
| Molecular Weight | 75 kDa |
| UniProt | P17643 |
| Buffer | PBS, 0.1% BSA, 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 ELISA: 2-4 ug/m for coating order Ab without BSA 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 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |