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## Product Datasheet

### **Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/1564R), CF647 conjugate, 0.1mg/mL, Clone: [TYRP1/1564R], Rabbit, Monoclonal BOT-BNC471564-100**

Article Name	Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/1564R), CF647 conjugate, 0.1mg/mL, Clone: [TYRP1/1564R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC471564-100
Supplier Catalog Number	BNC471564-100
Alternative Catalog Number	BOT-BNC471564-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse
Immunogen	Recombinant human full-length TYRP1 protein
Conjugation	CF647
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
Clone Designation	[TYRP1/1564R]

Molecular Weight	75 kDa
UniProt	<a href="#">P17643</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	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 Immunohistology (formalin) 5-10 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 1-2 ug/mL Optimal dilution for a specific application should be determined by user