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## Product Datasheet

### **Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/2340R), CF405S conjugate, 0.1mg/mL, Clone: [TYRP1/2340R], Rabbit, Monoclonal BOT-BNC042340-500**

Article Name	Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/2340R), CF405S conjugate, 0.1mg/mL, Clone: [TYRP1/2340R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042340-500
Supplier Catalog Number	BNC042340-500
Alternative Catalog Number	BOT-BNC042340-500-500UL
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	CF405S
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	[TYRP1/2340R]
Molecular Weight	75 kDa
UniProt	<a href="#">P17643</a>
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