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Product Datasheet

Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/2340R), 1mg/mL, Clone: [TYRP1/2340R], Rabbit, Monoclonal BOT-BNUM2340-50

Article Name	Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) (TYRP1/2340R), 1mg/mL, Clone: [TYRP1/2340R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM2340-50
Supplier Catalog Number	BNUM2340-50
Alternative Catalog Number	BOT-BNUM2340-50-50UL
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)
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	1 mg/mL
Clone Designation	[TYRP1/2340R]
Molecular Weight	75 kDa

UniProt	P17643
Buffer	PBS, no BSA, no 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