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## Product Datasheet

### **Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) Antibody, IgG2b, Clone: [TYRP1/3282], Mouse, Monoclonal NBT-7306-MSM12-P1ABX**

Article Name	Tyrosinase-Related Protein-1 (TYRP-1) (Melanoma Marker) Antibody, IgG2b, Clone: [TYRP1/3282], Mouse, Monoclonal
Biozol Catalog Number	NBT-7306-MSM12-P1ABX
Supplier Catalog Number	7306-MSM12-P1ABX
Alternative Catalog Number	NBT-7306-MSM12-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human
Immunogen	A recombinant fragment (around aa 257-377) of human TYRP1 protein (exact sequence is proprietary)
Product Description	It reacts with a 75kDa 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.Recent evidence su...
Clonality	Monoclonal
Clone Designation	[TYRP1/3282]
Molecular Weight	75kDa
Isotype	IgG2b

NCBI	<a href="#">7306</a>
UniProt	<a href="#">P17643</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA), ,Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 9