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## Product Datasheet

### **gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(HMB45 + PMEL/783), Biotin conjugate, 0.1mg/mL, Clone: [HMB45 PMEL/783], Mouse, Monoclonal BOT-BNCB0951-500**

Article Name	gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(HMB45 + PMEL/783), Biotin conjugate, 0.1mg/mL, Clone: [HMB45 PMEL/783], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0951-500
Supplier Catalog Number	BNCB0951-500
Alternative Catalog Number	BOT-BNCB0951-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Extract of pigmented melanoma metastases from lymph nodes (HMB45), Recombinant human SILV protein (PMEL/783)
Conjugation	Biotin
Product Description	By immunohistochemistry, this antibody specifically recognizes a protein in melanocytes and melanomas. This MAb reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intradermal nevi, normal adult melanocytes, ...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[HMB45 PMEL/783]
Molecular Weight	90-100 kDa
UniProt	<a href="#">P40967</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 Immunohistochemistry (formalin-fixed): 0.5-1.0 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