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## Product Datasheet

### **gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker) Antibody, IgG1, Clone: [HMB45 + PMEL/783], Mouse, Monoclonal NBT-6490-MSM4-P0**

Article Name	gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker) Antibody, IgG1, Clone: [HMB45 + PMEL/783], Mouse, Monoclonal
Biozol Catalog Number	NBT-6490-MSM4-P0
Supplier Catalog Number	6490-MSM4-P0
Alternative Catalog Number	NBT-6490-MSM4-P0-20,NBT-6490-MSM4-P0-100
Manufacturer	NeoBiotechnologies
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)
Product Description	The gp100 molecule is a 100kDa glycosylated protein that is cleaved into a small (26kDa) carboxy-terminal fragment and a larger amino-terminal section (60-64 kDa), which is subsequently cleaved to generate 26kDa and 34-38kDa. By immunohistochemistry...
Clonality	Monoclonal
Clone Designation	[HMB45 + PMEL/783]
Molecular Weight	26-100kDa
Isotype	IgG1

NCBI	<a href="#">6490</a>
UniProt	<a href="#">P40967</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	Western Blot (2-4ug/ml), 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 95C followed by cooling at RT for 20 min