BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

Pmel17 / gp100 / SILV(HMB45), 1mg/mL, Clone: [HMB45], Mouse, Monoclonal
BOT-BNUM0444-50

Article Name	Pmel17 / gp100 / SILV(HMB45), 1mg/mL, Clone: [HMB45], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0444-50
Supplier Catalog Number	BNUM0444-50
Alternative Catalog Number	BOT-BNUM0444-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Extract of pigmented melanoma metastases from lymph nodes
Product Description	By immunohistochemistry, this antibody specifically recognizes a protein in melanocytes and melanomas. It reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intradermal nevi, normal adult melanocytes, and no...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[HMB45]
Molecular Weight	90-100 kDa

UniProt	P40967
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|Immunofluorescence: 0.5-1 ug/mL|Immunohistology (formalin)|Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes|Flow Cytometry 0.5-1 ug/million cells/0.1 mL|Does not react with dog or rat, others not tested|Optimal dilution for a specific application should be determined by user