

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Melanoma Marker(HMB45 + A103 + T311), 1mg/mL, Clone: [HMB45 A103 T311], Mouse, Monoclonal BOT-BNUM0702-50**

Article Name	Melanoma Marker(HMB45 + A103 + T311), 1mg/mL, Clone: [HMB45 A103 T311], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0702-50
Supplier Catalog Number	BNUM0702-50
Alternative Catalog Number	BOT-BNUM0702-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant hMART-1 protein (A103), Recombinant tyrosinase protein (T311), Extract of pigmented melanoma metastases from lymph nodes (HMB45)
Product Description	This antibody cocktail recognizes three melanoma-specific proteins, which include MART-1, Tyrosinase and gp100. MART-1 is a newly identified melanocyte differentiation antigen recognized by autologous cytotoxic T lymphocytes. Tyrosinase is one of the...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[HMB45 A103 T311]

Molecular Weight	20-22 kDa (doublet) (MART), 70-80 kDa (Tyrosinase), 90-100 kDa (gp100)
UniProt	<a href="#">Q16655</a>
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 Immunohistology (Formalin-fixed) 0.5-1.0 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user