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Product Datasheet

PMEL monoclonal antibody, Unconjugated, Mouse BWT-MB66142

Article Name	PMEL monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB66142
Supplier Catalog Number	MB66142
Alternative Catalog Number	BWT-MB66142-50UL,BWT-MB66142-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PMEL. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	PMEL/Melanoma gp100 is a type 1 transmembrane glycoprotein primarily expressed in pigment cells of the skin and eye, and overexpressed in more than 75% of human melanomas . It is involved in the transformation of melanosomes from stage I to stage II,...
Molecular Weight	~ 70 kDa
UniProt	P40967

Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Application Dilute	IHC (1/100 - 1/300)
Application Notes	Recognizes endogenous levels of PMEL protein.