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## Product Datasheet

### PMEL/Melanoma gp100 (HMB45) (ABT255) Antibody, Mouse, Monoclonal AST-V0440

Article Name	PMEL/Melanoma gp100 (HMB45) (ABT255) Antibody, Mouse, Monoclonal
Biozol Catalog Number	AST-V0440
Supplier Catalog Number	V0440
Alternative Catalog Number	AST-V0440-20, AST-V0440-50, AST-V0440-100, AST-V0440-200
Manufacturer	Assay Biotechnology
Host	Mouse
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human, Mouse
Immunogen	Synthesized peptide derived from human PMEL AA range: 400-500
Product Description	This gene encodes a melanocyte-specific type I transmembrane glycoprotein. The encoded protein is enriched in melanosomes, which are the melanin-producing organelles in melanocytes, and plays an essential role in the structural organization of preme...
Clonality	Monoclonal
UniProt	<a href="#">P40967</a>
Source	Mouse, Monoclonal IgG1, kappa
Purity	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Form	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Application Dilute	IHC 1:200-400. ELISA 1:500-5000