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## Product Datasheet

### **gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker) (PMEL/2037), CF640R conjugate, 0.1mg/mL, Clone: [PMEL/2037], Mouse, Monoclonal BOT-BNC402037-100**

Article Name	gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker) (PMEL/2037), CF640R conjugate, 0.1mg/mL, Clone: [PMEL/2037], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC402037-100
Supplier Catalog Number	BNC402037-100
Alternative Catalog Number	BOT-BNC402037-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human SILV protein fragment (around aa 376-502) (exact sequence is proprietary)
Conjugation	CF640R
Product Description	Cytotoxic T lymphocytes (CTLs) recognize melanoma-associated antigens, which belong to three main groups. These groups include tumor-associated testis-specific antigens, melanocyte differentiation antigens and mutated or aberrantly expressed antigens...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[PMEL/2037]
Molecular Weight	90-100 kDa
UniProt	<a href="#">P40967</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: 2-4 ug/m for coating order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user