

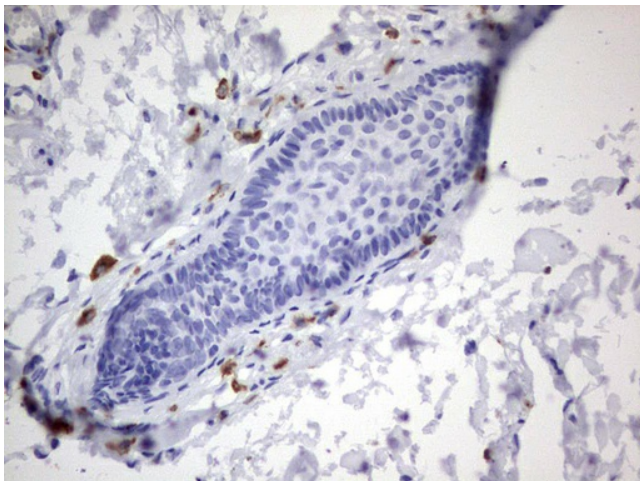
## Product datasheet for **TA803177M**

### Melanoma gp100 (PMEL) Mouse Monoclonal Antibody [Clone ID: OTI4D12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4D12
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 25-467 of human PMEL (NP_008859) produced in SF9 cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70.1 kDa
Gene Name:	premelanosome protein
Database Link:	<a href="#">NP_008859</a> <a href="#">Entrez Gene 6490 Human</a> <a href="#">P40967</a>
Synonyms:	D12S53E; gp100; ME20; ME20-M; ME20M; P1; P100; PMEL17; SI; SIL; SILV
Protein Families:	Secreted Protein, Transmembrane


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**Product images:**

Immunohistochemical staining of paraffin-embedded Human skin tissue using anti-PMEL mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.