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[Primary Antibody]

Recombinant Rabbit Anti-PMEL Monoclonal Antibody

Catalog Number: SLA0771M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG1/Kappa
Clonality:	Monoclonal
Clone No.:	12B5
SWISS:	P40967
Target:	PMEL
Immunogen:	Synthesized peptide derived from human PMEL
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	68 kDa
Background:	PMEL is a type I transmembrane glycoprotein which is specific in malanocyte. PMEL is abundantly expressed in melanosomes , and plays a central role in the biogenesis of melanosomes by involved in the maturation of melanosomes from stage I to II. It is highly expressed in all stages of melanoma progression , so the PMEL antibody can specifically labels melanoma cells.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.