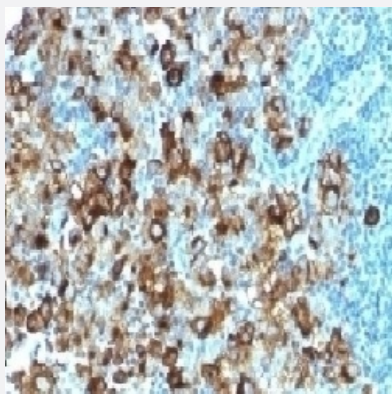


RecomAb™

PMEL recombinant monoclonal antibody, clone PMEL/1825R

Catalog # RAB03830 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human melanoma with anti-gp100 recombinant monoclonal antibody, clone PMEL/1825R (Cat # RAB03830).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against recombinant human gp100 protein.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to recombinant human gp100 protein
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG

Recommend Usage	Flow cytometry (0.5-1 ug/million cells in 0.1mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT) The optimal working dilution should be determined by the end user.
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Storage Buffer	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
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Storage Instruction	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
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Note	Optimal dilutions for each application to be determined by the researcher
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Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human melanoma with anti-gp100 recombinant monoclonal antibody, clone PMEL/1825R (Cat # RAB03830).

- Immunofluorescence

- Flow Cytometry

Gene Info — SILV

Entrez GeneID	6490
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Protein Accession#	P40967
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Gene Name	SILV
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Gene Alias	D12S53E, ME20, PMEL, PMEL17, SI, SIL, gp100
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Gene Description	silver homolog (mouse)
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Omim ID	155550
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Gene Ontology	Hyperlink
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Gene Summary	mouse
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Other Designations	Melanocyte protein mel 17 Pmel 17 Silver, mouse, homolog of melanosomal matrix protein17 silver (mouse homolog)-like silver homolog
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Disease

- [Albinism](#)
- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)
- [Melanoma](#)