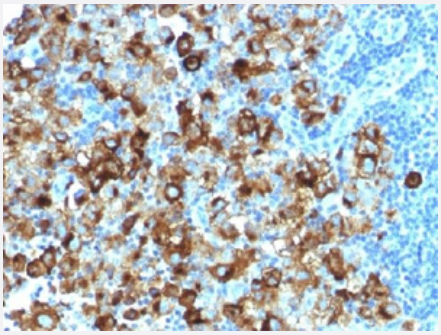
RecomAb™

SILV recombinant monoclonal antibody, clone PMEL/1825R

Catalog # RAB00287 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma with SILV recombinant monoclonal antibody, clone PMEL/1825R (Cat # RAB00287).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SILV.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human SILV.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/million cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA and 0.05% azide)
Storage Instruction	Store at 4°C.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human melanoma with SILV recombinant monoclonal antibody, clone PMEL/1825R (Cat # RAB00287).

- Immunofluorescence

- Flow Cytometry

Gene Info — SILV

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

Publication Reference

- Molecular characterization of the melanocyte lineage-specific antigen gp100.

  Adema GJ, de Boer AJ, Vogel AM, Loenen WA, Figdor CG .

  The Journal of Biological Chemistry 1994 Aug; 269(31):20126.

Disease

- Albinism
- Genetic Predisposition to Disease
- Malignant melanoma
- Melanoma