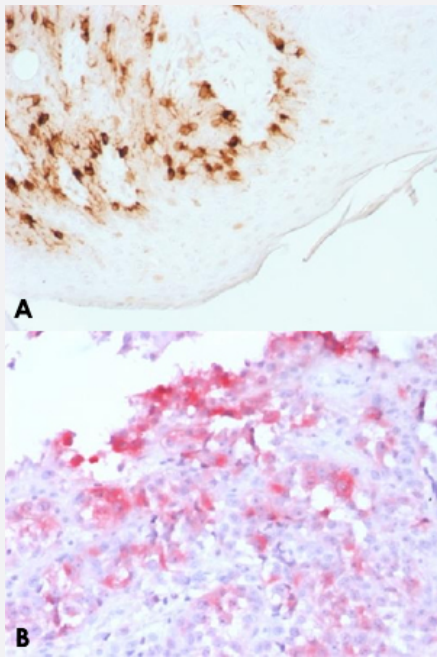


RecomAb™

MLANA recombinant monoclonal antibody, clone MLANA/1761R

Catalog # RAB00275 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of (A) human skin and (B) human melanoma with MLANA recombinant monoclonal antibody, clone MLANA/1761R (Cat # RAB00275).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MLANA.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human MLANA.
Reactivity	Human
Specificity	Recognizes a protein doublet of 20-22kDa which identified as MLANA.
Form	Liquid
Purification	Protein A/G purification

Isotype	IgG
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) Western Blotting (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 should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of (A) human skin and (B) human melanoma with MLANA recombinant monoclonal antibody, clone MLANA/1761R (Cat # RAB00275).
- Immunofluorescence
- Flow Cytometry

Gene Info — MLANA

Entrez GeneID	2315
Protein Accession#	Q16655
Gene Name	MLANA
Gene Alias	MART-1, MART1
Gene Description	melan-A
Omim ID	605513
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021036 OTTHUMP00000021037 OTTHUMP00000021038

Publication Reference

- [Serological analysis of Melan-A\(MART-1\), a melanocyte-specific protein homogeneously expressed in human melanomas.](#)

Y T Chen, E Stockert, A Jungbluth, S Tsang, K A Coplan, M J Scanlan, L J Old.

PNAS 1996 Jun; 93(12):5915.

Application: IHC, RIA, WB-Ce, Human, Human melanomas, Human skin, MZ2-MEL3.1, SK-MEL-13, SK-MEL-23, SK-MEL-28 cells

Disease

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