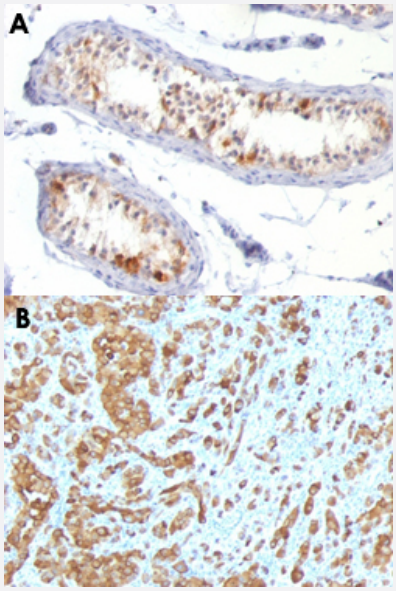
MLANA monoclonal antibody, clone MLANA/788

Catalog # MAB13269 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis (A) and human melanoma (B) with MLANA monoclonal antibody, clone MLANA/788 (Cat # MAB13269).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human MLANA.
Immunogen	Recombinant protein corresponding to full length human MLANA.
Host	Mouse
Theoretical MW (kDa)	20-22
Reactivity	Human
Specificity	This monoclonal antibody labels melanomas and other tumors showing melanocytic differentiation. It is also a useful positive-marker for angiomyolipomas. It does not stain tumor cells of epithelial, lymph oid, glial, or mesenchymal origin.
Form	Liquid

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) Western Blot (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, 0.05% sodium 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 testis (A) and human melanoma (B) with MLANA monoclonal antibody, clone MLANA/788 (Cat # MAB13269).

- Immunofluorescence
- Flow Cytometry
- Western Blot

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Other Designations	OTTHUMP00000021036|OTTHUMP00000021037|OTTHUMP00000021038

Disease

- Genetic Predisposition to Disease
- Malignant melanoma
- Melanoma
- Skin Neoplasms

Copyright © 2023 Abnova Corporation. All Rights Reserved.