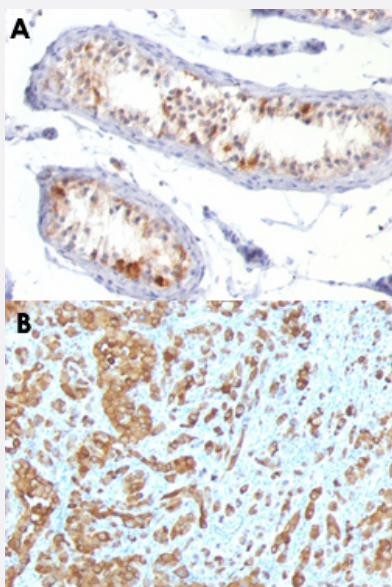


MLANA monoclonal antibody, clone MLANA/788

Catalog # MAB13270 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 # MAB13270).

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, lymphoid, glial, or mesenchymal origin.
Form	Liquid

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.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- 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 # MAB13270).
- 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

Disease

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