

MITF antibody [MITF/2987R]

Cat. No. GTX02674

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	ICC/IF, IHC-P, FACS
Reactivity	Human, Dog

Package 100 μg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1-2 μg/ml
IHC-P	1-2 μg/ml
FACS	1-2 μg/million cells

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW	59 kDa. (<u>Note</u>)
Product Note	This antibody recognizes a nuclear protein, which is expressed in the majority of primary and metastatic epithelioid malignant melanomas as well as in normal melanocytes, benign nevi and dysplastic nevi. We do not recommend use of this product for Mouse, Rat samples.

PROPERTIES	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	$200 \mu g/ml$ (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human MiTF protein
Purification	Protein A/G purified
Conjugation	Unconjugated



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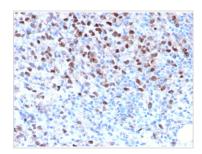


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Note

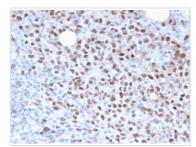
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX02674 IHC-P Image

IHC-P analysis of human melanoma section using GTX02674 MITF antibody [MITF/2987R].



GTX02674 IHC-P Image

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