

## MITF antibody [MITF/2987R]

**Cat. No. GTX02674**

|                     |                    |
|---------------------|--------------------|
| <b>Host</b>         | Rabbit             |
| <b>Clonality</b>    | Monoclonal         |
| <b>Isotype</b>      | IgG                |
| <b>Applications</b> | ICC/IF, IHC-P, FCM |
| <b>Reactivity</b>   | Human, Dog         |

**Package**  
100 µg

## Applications

**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            |
| FCM                | 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.

**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

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



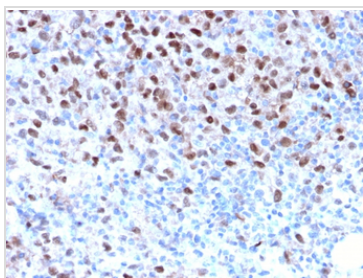
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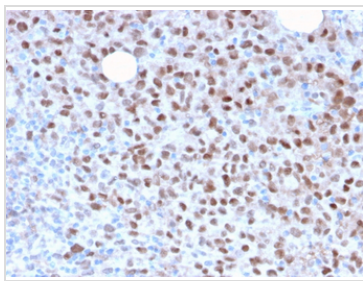
**Note**

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**

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



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