

MITF antibody [C5]

Cat. No. GTX12039

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, IP, Gel supershift assays
Reactivity	Human, Mouse, Rat

References (1)

Package

50 µg

Applications

Application Note

For IP: Use at a concentration of 2 µg/ml. For WB: Use at a concentration of 1 µg/ml. Optimal dilutions/concentrations should be determined by the researcher.

Calculated MW 59 kDa. ([Note](#))

Product Note The epitope of clone [C5] is 120-170aa of human MITF protein, which corresponds to exons 4 and 5 (PMID: 33438577). It can recognize all MITF isoforms (PMID: 12966428).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.08% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	N-terminal fragment of human microphthalmia protein and mouse myeloma NS1 cells.
Purification	Protein G purified
Conjugation	Unconjugated

Note

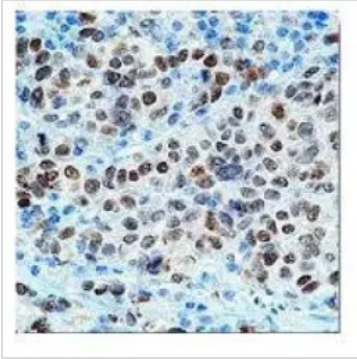
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DATA IMAGES

**GTX12039 IHC-P Image**

Immunohistochemical staining using microphthalmia antibody on formalin fixed, paraffin embedded human melanoma.



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