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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TYRP1 recombinant monoclonal antibody, clone TA99

PROTEIN

Catalog Number: RAB01188

Regulatory Status: For research use only (RUO)

Product Description: Mouse recombinant monoclonal antibody raised against human TRP-1.

Clone Name: TA99

Immunogen: Original antibody is raised against 70-75 kDa pigmentation-associated glycoprotein in human melanoma cell lines.

Antibody Species: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Binds Tyrosinase-related protein-1 (TRP-1), a 70-75k enzyme located in melanocytes, which are specialized cells that produce a pigment called melanin, helping to stabilize tyrosinase, which is the enzyme responsible for the first step in melanin production and determine the shape of melanosomes, which are the structures in melanocytes where melanin is produced.

Form: Liquid

Purification: Protein A affinity purification

Isotype: IgG2a, Kappa

Recommend Usage: Flow cytometry
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS with 0.02% Proclin 300

Storage Instruction: Store at 4°C for up to 3 months.
For longer storage, aliquot and store at -20°C.

Entrez GeneID: 7306

Gene Symbol: TYRP1

Gene Alias: CAS2, CATB, GP75, TRP, TYRP, b-

Gene Summary: This gene encodes a melanosomal enzyme that belongs to the tyrosinase family and plays an important role in the melanin biosynthetic pathway. Defects in this gene are the cause of rufous oculocutaneous albinism and oculocutaneous albinism type III. [provided by RefSeq]