

MITF Polyklonaler Antikörper

Katalog-Nr.: CL647-13092

Allgemeine Informationen

Katalog-Nr.: CL647-13092	GenBank-Zugangsnummer: BC012503	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von 4286 Nanodrop;	GeneID (NCBI): von 4286	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Wirt: Kaninchen	Vollständiger Name: microphthalmia-associated transcription factor	
Isotyp: IgG	Berechnete Masse: 91 aa, 10 kDa, 59 kDa	
Immunogen Katalognummer: AG3679	Beobachtete Masse: 59-65 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

The retinal pigment epithelium (RPE) has a essential role in maintaining visual function and dedifferentiation of RPE contributes to the pathophysiology of several ocular diseases[PMID: 22523078]. Microphthalmia-associated transcription factor (MITF) is a key regulator of RPE differentiation that is also down-regulated in dedifferentiated hRPE cells. MITF is a basic helix-loop-helix (hHLH)-leucine zipper protein that involves in the development of various cell types, including neural crest-derived melanocytes and optic cup-derived retinal pigment epithelial cells [PMID: 10578055].

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

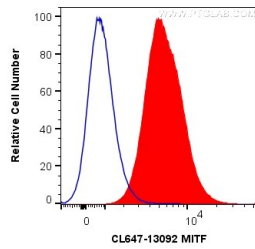
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:
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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ Jurkat cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human MITF (CL647-13092) (red), or 0.2 ug CL647-30000 Rabbit IgG (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).