Purified Anti-Human TYRP1 Antibody[TA99]

catalog number: **AN007880P**

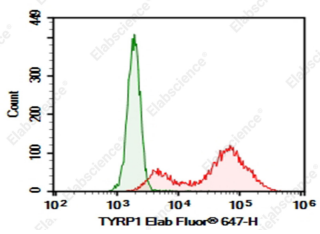
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human TYRP1 protein
Host	Rabbit
Isotype	Rabbit IgG, κ
Clone	TA99
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
FCM	≤ 0.2 μg per million cells in 100 μL volume

Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human TYRP1 gene were stained with 0.2 μg Purified Anti-Human TYRP1 Antibody[TA99] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control (Left), followed by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Tyrosinase-related protein 1, also known as TYRP1 or MEL-5, is an enzyme found in melanocytes and is involved in the synthesis of melanin. TYRP1 stabilizes tyrosinase and modulates its catalytic activity. It is also involved in the maintenance of melanosome structures, as well as the proliferation and cell death of melanocytes.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com