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Purified Anti-Human MLANA Antibody[A103]

catalog number: AN007810P

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

Description

Reactivity Human

Immunogen Recombinant Human MLANA protein

Host Mouse

Isotype Mouse IgG1,κ

Clone A103

Purification >98%, Protein A/G purified

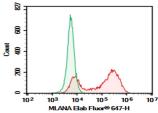
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM $2 \mu g/mL(0.5 \times 10^6 - 1 \times 10^6 \text{ cells})$

Data



HEK293T cells transfected with pcDNA3.1 plasmid encoding Human MLANA gene were stained with 0.2 μg Purified Anti-Human MLANA Antibody[A103] (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 Storage, avoid freeze /

thaw cycles.

Shipping Ice bag

Background

Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.

For Research Use Only

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 Rev. V1.3