Cat. No. DMC100420P



PRODUCT INFORMATION

Clone ID DMC420
Target PMEL

Synonyms D12S53E; gp100; ME20; ME20-M; ME20M; P1;

P100; PMEĽ17; SI; SIL; SILV

Host Species Rabbit

DescriptionPE-conjugated Anti-PMEL antibody(DMC420); IgG1

Chimeric mAb

Delivery Under Development

Uniprot ID P40967

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal
Reactivity Human
Applications Flow Cyt

Recommended

Dilutions

Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity

chromatography

Formulation & Reconstitution

Background

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

transmembrane glycoprotein. The encoded protein is enriched in melanosomes; which are the melanin-producing organelles in melanocytes; and plays an essential role in the structural organization of premelanosomes. This protein is involved in generating internal matrix fibers that define the transition from Stage I to Stage II melanosomes. This protein undergoes a complex pattern of prosttranslational processing and modification that is essential to the proper functioning of the protein. A secreted form of this

This gene encodes a melanocyte-specific type I

modification that is essential to the proper functioning of the protein. A secreted form of this protein that is released by proteolytic ectodomain shedding may be used as a melanoma-specific serum marker. Alternate splicing results in

multiple transcript variants.

Usage Research use only

Conjugate PE-conjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

Email: info@dimabio.com Website: www.dimabio.com

DIMA Disclaimer patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.

