

Anti-PMEL Antibody

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-PMEL Antibody is a potent monoclonal antibody targeting the melanocyte-specific protein PMEL (gp100), acting by specifically binding to the fibrillar matrix formed during melanosome maturation. The compound is an essential tool for investigating melanocyte differentiation, melanosome biogenesis, and pigmentation-related pathological mechanisms, aiming to quantitatively evaluate cellular metabolic and differentiation states by identifying processed, mature PMEL proteins.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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