

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

36-1681: Monoclonal Antibody to gp100 / Melanosome / PMEL17 / SILV (Melanoma Marker)(Clone: SPM286)

Clonality: Monoclonal
Clone Name: SPM286
Application: FACS,IF,IHC
Reactivity: Human
Gene: PMEL
Gene ID: 6490
Uniprot ID: P40967

Alternative Name: PMEL,D12S53E,PMEL17,SILV

Purified

Isotype: Mouse IgG2b, kappa

Immunogen Information: Membranes from a human melanoma metastasis

Description

Format:

By immunohistochemistry, it specifically recognizes a protein in melanocytes and melanomas. This MAb reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intradermal nevi, normal adult melanocytes, and non-melanocytic cells are negative. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin. This Mab labels formalin-fixed, paraffin-embedded melanomas and other tumors showing melanocytic differentiation.

Product Info

Amount : 100 μg

Purification: Affinity Chromatography

Content: 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

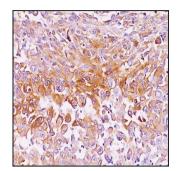
toxic.

Storage condition : Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes);



Formalin-fixed, paraffin-embedded human Melanoma stained with gp100 Monoclonal Antibody (SPM286).