

Datasheet for ABIN2743687
anti-Melanoma gp100 antibody



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Overview

Quantity:	100 µg
Target:	Melanoma gp100 (PMEL)
Reactivity:	Human, Horse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Melanoma gp100 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Membranes from a human melanoma metastasis were used as the immunogen for this Melanoma antibody (gp100). Type of Immunogen: Membrane preparation
Clone:	NK1-beteb
Isotype:	IgG2b kappa
Specificity:	Human PMEL / SILV / gp100
No Cross-Reactivity:	Rat (Rattus)
Purification:	Protein G purified

Target Details

Target:	Melanoma gp100 (PMEL)
Alternative Name:	PMEL / SILV / Gp100 (PMEL Products)
Background:	Name/Gene ID: PMEL Synonyms: PMEL, gp100, Melanocyte protein PMEL, Me20m/me20s, p100, PMEL17, Premelanosome protein, SIL, Silver homolog (mouse), Silver, mouse, homolog of, Silver locus protein homolog, ME20-M, Me20-m/me20-s, ME20M, Melanocyte protein mel 17, Melanocyte protein Pmel 17, Silver (mouse homolog) like, D12S53E, ME20, Melanosomal matrix protein17, SILV
Gene ID:	6490

Application Details

Application Notes:	Approved: ELISA, Flo (0.5 - 1 µg/10 x10⁶), IF (1 - 2 µg/mL), IHC, IHC-P (1 - 2 µg/mL) Usage: By immunohistochemistry, this melanoma gp100 antibody specifically recognizes a protein in melanocytes and melanomas. It 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. The melanoma antibody labels formalin/paraffin melanomas and other tumors showing melanocytic differentiation. ELISA: Order BSA-free format for coating.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 mg/mL BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage:	4 °C
Storage Comment:	Store at 2°C to 8°C.