

Datasheet for ABIN7159230

anti-Melanoma gp100 antibody (AA 25-467) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Melanoma gp100 (PMEL)
Binding Specificity:	AA 25-467
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Melanoma gp100 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Melanocyte protein PMEL protein (25-467AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Melanoma gp100 (PMEL)
Alternative Name:	PMEL (PMEL Products)
Background:	Background: Plays a central role in the biogenesis of melanosomes. Involved in the maturation of melanosomes from stage I to II. The transition from stage I melanosomes to stage II

Target Details

melanosomes involves an elongation of the vesicle, and the appearance within of distinct fibrillar structures. Release of the soluble form, ME20-S, could protect tumor cells from antibody mediated immunity.

Aliases: 95 kDa melanocyte specific secreted glycoprotein antibody, 95 kDa melanocyte-specific secreted glycoprotein antibody, D12S53E antibody, gp100 antibody, M-beta antibody, ME20 antibody, ME20 M/ME20 S antibody, ME20-M antibody, ME20-S antibody, ME20M antibody, ME20M/ME20S antibody, ME20S antibody, Melanocyte lineage specific antigen GP100 antibody, Melanocyte protein mel 17 antibody, Melanocyte protein Pmel 17 antibody, Melanocyte protein Pmel 17 precursor antibody, Melanocytes lineage-specific antigen GP100 antibody, Melanoma associated ME20 antigen antibody, Melanoma gp100 antibody, Melanoma-associated ME20 antigen antibody, Melanosomal matrix protein 17 antibody, Melanosomal matrix protein17 antibody, P1 antibody, p100 antibody, p26 antibody, PMEL 17 antibody, PMEL antibody, PMEL_HUMAN antibody, PMEL17 antibody, Premelanosome protein antibody, Secreted melanoma-associated ME20 antigen antibody, SI antibody, SIL antibody, SILV antibody, Silver (mouse homolog) like antibody, Silver homolog antibody, Silver locus protein homolog antibody, Silver, mouse, homolog of antibody

UniProt: [P40967](#)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.