

PMEL17 / GP100 Conjugated Antibody

Catalog No: #C56021



Package Size: #C56021-AF350 100ul #C56021-AF405 100ul #C56021-AF488 100ul
 #C56021-AF555 100ul #C56021-AF594 100ul #C56021-AF647 100ul
 #C56021-AF680 100ul #C56021-AF750 100ul #C56021-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | PMEL17 / GP100 Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Species Reactivity | Human |
| Specificity | PMEL17 / GP100 Antibody detects endogenous levels of total PMEL17 / GP100 |
| Immunogen Description | A synthesized peptide derived from human PMEL17 / GP100 |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | PMEL; ME20-M; Premelanosome protein; Silver locus protein homolog; PMEL17; SILV; |
| Accession No. | Uniprot:P40967 |
| Uniprot | P40967 |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 100kDa |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

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 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.

Note: This product is for in vitro research use only