ARG62540
anti-MART1 / Melan A antibody [M2-7C10]

Package: 100 μl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [M2-7C10] recognizes MART1 / Melan A
Tested Reactivity	Hu
Tested Application	ELISA, FACS, ICC/IF, IHC-Fr, IHC-P, IP, WB
Host	Mouse
Clonality	Monoclonal
Clone	M2-7C10
Isotype	IgG2b, kappa
Target Name	MART1 / Melan A
Immunogen	Recombinant hMART-1 protein
Conjugation	Un-conjugated
Alternate Names	MART-1; MART1; Protein Melan-A; Antigen SK29-AA; Antigen LB39-AA; Melanoma antigen recognized by T-cells 1

Application Instructions

Application Note	WB: 0.5-1ug/ml ELISA: 1-5ug/ml for coating FACS: 0.5-1ug/million cells ICC/IF: 1-2ug/ml IHC-F: 0.5-1ug/ml IHC-P: 0.5-1ug/ml IP: 1-2ug/500ug protein lysate * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Protein G purified
Buffer	PBS (pH 7.4), 1% BSA and 0.05% Sodium azide
Preservative	0.05% Sodium azide
Stabilizer	1% BSA
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 2315 Human
	Swiss-port # Q16655 Human
Gene Symbol	MLANA
Gene Full Name	melan-A
Function	Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes. [UniProt]
Research Area	Cancer antibody; Controls and Markers antibody
Calculated Mw	13 kDa
PTM	Acylated.
Cellular Localization	Cytoplasm

GeneID: 2315 Human

Swiss-port # Q16655 Human