

Product datasheet

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ARG42443 anti-HLA ABCE antibody [TP25.99SF]

Package: 100 μg Store at: -20°C

Summary

Product Description Mouse Monoclonal antibody [TP25.99SF] recognizes HLA ABCE

Tested Reactivity Hu

Tested Application FACS, IHC-Fr, WB

Specificity The mouse monoclonal antibody TP25.99SF recognizes an extracellular epitope on HLA-ABC and HLA-E

molecules, but not HLA-G. It can be used for discrimination between HLA-G and other HLA-class I

antigens.

Host Mouse

Clonality Monoclonal
Clone TP25.99SF

Isotype IgG1

Target Name HLA ABCE

Species Human

Immunogen IFN-gamma-treated Human melanoma cells Colo 38.

Conjugation Un-conjugated

Alternate Names MHC class I antigen A*1; HLAA; HLA class I histocompatibility antigen, A-1 alpha chain

Application Instructions

Application table	Application	Dilution
	FACS	1 - 4 μg/ml
	IHC-Fr	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

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Form	Liquid	
Purification	Purification with Protein A.	
Buffer	PBS and 15 mM Sodium azide.	
Preservative	15 mM Sodium azide	
Concentration	1 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

Gene Symbol HLA-A

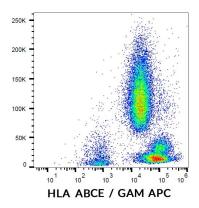
Gene Full Name major histocompatibility complex, class I, A

PTM Polyubiquitinated in a post ER compartment by interaction with human herpesvirus 8 MIR1 protein.

This targets the protein for rapid degradation via the ubiquitin system (By similarity). [UniProt]

Cellular Localization Membrane; Single-pass type I membrane protein. [UniProt]

Images



ARG42443 anti-HLA ABCE antibody [TP25.99SF] FACS image

Flow Cytometry: Human peripheral blood cells stained with ARG42443 anti-HLA ABCE antibody [TP25.99SF], followed by APC-conjugated Goat anti-Mouse antibody.