

Datasheet for ABIN5067844
anti-HLA-ABC antibody



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1 Image

Overview

Quantity:	100 µg
Target:	HLA-ABC
Reactivity:	Human, Baboon, Cynomolgus, Rhesus Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HLA-ABC antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Human Leukocytes
Clone:	W6-32
Isotype:	IgG2a kappa
Characteristics:	Clone W6/32 recognizes a cell surface 45 kD non-polymorphic epitope protein shared among products of the HLA-A, B, and C loci. HLA class I antigen associated with beta 2-microglobulin are expressed by all human nucleated cells and HLA-Class I down regulation occurs frequently in many cancers which might adversely affect the clinical course of cancer and the outcome of T-cell-based immunotherapy. HLA-Class I present specific foreign antigen to CD8+ T cells which play central role against infection, tumor and also generation of autoimmune diseases.
Purification:	Purified
Purity:	>95 %
Grade:	GMP Grade

Target Details

Target: HLA-ABC

Alternative Name: HLA-ABC ([HLA-ABC Products](#))

Background: Clone W6/32 recognizes a cell surface 45 kD non-polymorphic epitope protein shared among products of the HLA-A, B, and C loci. HLA class I antigen associated with beta 2-microglobulin are expressed by all human nucleated cells and HLA-Class I down regulation occurs frequently in many cancers which might adversely affect the clinical course of cancer and the outcome of T-cell-based immunotherapy. HLA-Class I present specific foreign antigen to CD8+ T cells which play central role against infection, tumor and also generation of autoimmune diseases.

Pathways: [TCR Signaling](#), [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Cancer Immune Checkpoints](#)

Application Details

Restrictions: For Research Use only

Handling

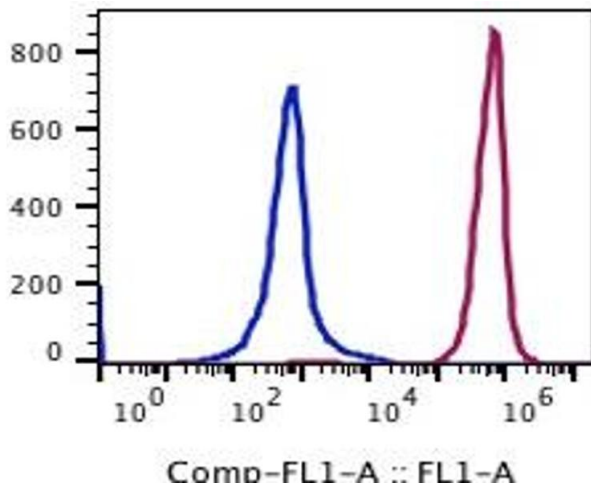
Format: Liquid

Buffer: PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) 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.

Storage: 4 °C



Flow Cytometry

Image 1.