

Datasheet for ABIN118896

**anti-HLA-ABC antibody (Biotin)**[Go to Product page](#)**1** Image**3** Publications

## Overview

Quantity:	0.1 mg
Target:	HLA-ABC
Reactivity:	Human, Cow, Cat, Monkey, Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HLA-ABC antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

## Product Details

Immunogen:	Purified human tonsil lymphocyte membranes. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NS1/1-Ag4.1 myeloma cell line.
Clone:	W6-32
Isotype:	IgG2a
Purification:	Affinity chromatography on Protein G

## Target Details

Target:	HLA-ABC
Alternative Name:	HLA Class I ABC ( <a href="#">HLA-ABC Products</a> )
Background:	Synonyms: HLA Class 2 ABC, Human Leukocyte antigen class I ABC, MHC class I ABC, Major Histocompatibility complex class I

## Target Details

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

## Application Details

Application Notes: Flow Cytometry: Neat - 1/10, Use 10 µL of the suggested working dilution to label 10<sup>6</sup> cells or 100 µL whole blood.  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

## Handling

Concentration: 0.1 mg/mL

Buffer: PBS, pH 7.4 containing 0.09 % Sodium Azide and 1 % Bovine Serum Albumin

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

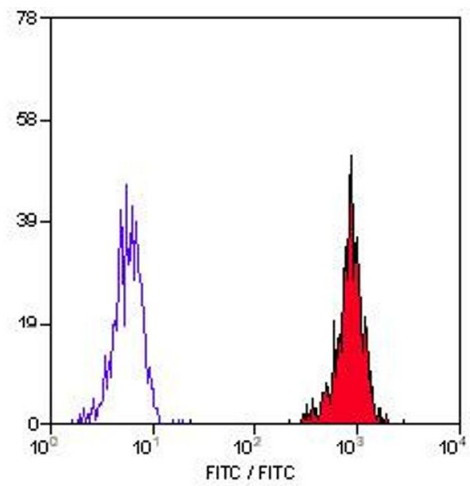
## Publications

Product cited in: Stern, Goldman, Hatasaka, Mackenzie, Surrey, Racowsky: "Optimizing the number of cleavage stage embryos to transfer on day 3 in women 38 years of age and older: a Society for Assisted Reproductive Technology database study." in: **Fertility and sterility**, (2008) ([PubMed](#)).

Mayr, Bund, Schlee, Moosmann, Kofler, Hallek, Wendtner: "Fibromodulin as a novel tumor-associated antigen (TAA) in chronic lymphocytic leukemia (CLL), which allows expansion of specific CD8+ autologous T lymphocytes." in: **Blood**, Vol. 105, Issue 4, pp. 1566-73, (2005) ([PubMed](#)).

Mayr, Kofler, Büning, Bund, Hallek, Wendtner: "Transduction of CLL cells by CD40 ligand enhances an antigen-specific immune recognition by autologous T cells." in: **Blood**, Vol. 106,

Images



**Image 1.** Staining of human peripheral blood monocytes with MOUSE ANTI HUMAN HLA ABC:BIOTIN (ABIN118896).