



Datasheet for ABIN118897
anti-HLA-ABC antibody (FITC)



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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 FITC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Membrane of human tonsil cells. Spleen cells from immunised BALB/c mice were fused with cells of the mouse NSI/I-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 (HLA-ABC Products)
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.
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, 0.09 % Sodium Azide, 1 % BSA

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. This product is photosensitive and should be protected from light.

Storage: 4 °C/-20 °C

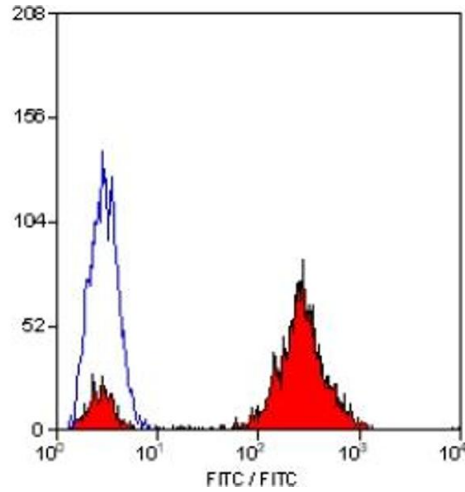
Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Publications

Product cited in: Grzendowski, Wolter, Riemenschneider, Knobbe, Schlegel, Meyer, Reifenberger, Stühler: "Differential proteome analysis of human gliomas stratified for loss of heterozygosity on chromosomal arms 1p and 19q." in: **Neuro-oncology**, Vol. 12, Issue 3, pp. 243-56, (2010) ([PubMed](#)).

Bacáková, Mares, Bottone, Pellicciari, Lisá, Svorčík: "Fluorine ion-implanted polystyrene improves growth and viability of vascular smooth muscle cells in culture." in: **Journal of biomedical materials research**, Vol. 49, Issue 3, pp. 369-79, (2000) ([PubMed](#)).

Bacáková, Mares, Lisá, Svorčík: "Molecular mechanisms of improved adhesion and growth of an endothelial cell line cultured on polystyrene implanted with fluorine ions." in: **Biomaterials**,



Flow Cytometry

Image 1. Staining of human peripheral blood lymphocytes with MOUSE ANTI HUMAN HLA ABC:FITC (ABIN118897).