

HLA-ABC Monoclonal Antibody (W6/32), Functional Grade

Product Details

Size	100 µL
Species Reactivity	Bovine, Cat, Human, Non-human primate
Published Species	Non-human primate, Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	W6/32
Conjugate	Functional Grade
Immunogen	Membrane of human tonsil cells.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	no preservative
Storage conditions	4° C, do not freeze
RRID	AB_1076699

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	2 Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	2 Publications
Flow Cytometry (Flow)	Assay-dependent	5 Publications
ELISA (ELISA)	Assay-dependent	1 Publication
Immunoprecipitation (IP)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Inhibition Assays (IA)	-	1 Publication
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

This antibody will not cross-react with rabbit.

Endotoxin Level: Less than 0.001 ng/µg antibody, as determined by LAL assay.

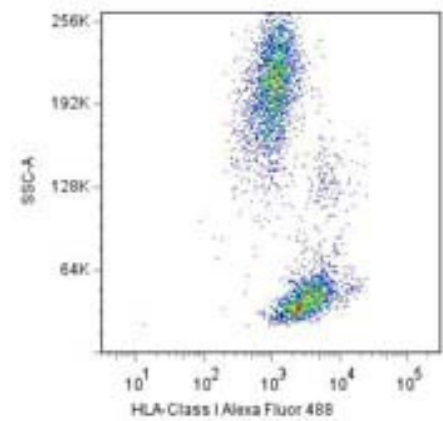
Purity is >95% by SDS-PAGE.

Western blot should be performed under non-reducing conditions. It has also been successfully used in Mass Cytometry (CyTof).

Product Images For HLA-ABC Monoclonal Antibody (W6/32), Functional Grade

HLA-ABC Antibody (MA1-19027) in Flow

Flow cytometry analysis of HLA-ABC using a monoclonal antibody (Product # MA1-19027).



Western Blot (2)

<p>PloS one</p> <p>Interferon- induces immunoproteasomes and the presentation of MHC I-associated peptides on human salivary gland cells.</p> <p>"MA1-19027 was used in immunoprecipitation and western blot to study lactacystin and IFN-gamma in human salivary glands"</p> <p>Authors: Arellano-Garcia ME,Misuno K,Tran SD,Hu S</p>	<p>Year 2015</p> <p>Species Human</p>
<p>PLoS pathogens</p> <p>The human herpesvirus-7 (HHV-7) U21 immunoevasin subverts NK-mediated cytotoxicity through modulation of MICA and MICB.</p> <p>"MA1-19027 was used in western blot to report that the human herpesvirus-7 U21 gene product interferes with natural killer cell recognition"</p> <p>Authors: Schneider CL,Hudson AW</p>	<p>Year 2011</p>

Immunocytochemistry (2)

<p>mBio</p> <p>Uptake of Helicobacter pylori vesicles is facilitated by clathrin-dependent and clathrin-independent endocytic pathways.</p> <p>"MA1-19027 was used in immunocytochemistry to study the role of clathrin-dependent and clathrin-independent routes in the uptake of Helicobacter pylori vesicles by gastric epithelial cells"</p> <p>Authors: Olofsson A,Nygård Skalman L,Obi I,Lundmark R,Arnqvist A</p>	<p>Year 2014</p> <p>Species Human</p> <p>Dilution 1:300</p>
<p>Journal of cell science</p> <p>Alterations in the Arf6-regulated plasma membrane endosomal recycling pathway in cells overexpressing the tetraspan protein Gas3/PMP22.</p> <p>"MA1-19027 was used in immunocytochemistry to study alterations in Arf6-regulated plasma membrane endosomal recycling in cells overexpressing Gas3/PMP22"</p> <p>Authors: Chies R,Nobbio L,Edomi P,Schenone A,Schneider C,Brancolini C</p>	<p>Year 2003</p> <p>Species Non-human primate</p>

More applications with references on thermofisher.com

- Flow (5)
- ELISA (1)
- IA (1)
- Misc (1)

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