Mouse HLA-ABC Monoclonal Antibody | anti-HLA-ABC antibody

mAb anti-Human HLA-ABC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77935	**Mouse**	**Human. Others not tested**	**Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

HLA-ABC; Monoclonal Antibody; mAb anti-Human HLA-ABC; HLA-ABC (Class I HLA Heavy Chain); Mouse monoclonal antibody to human HLA-ABC (Class I HLA heavy chain); anti-HLA-ABC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human. Others not tested
Clonality	Monoclonal
Isotype	IgG1,Kappa
Clone Number	LY5.1
Specificity	This monoclonal antibody reacts with human HLA-ABC
Purity/Purification	Protein G affinity purified
Form/Format	Lyophilized from a solution in 0.01M PBS, pH 7.2
Applicable Applications for anti-HLA-ABC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Target Protein	Human HLA-ABC (Class I HLA heavy chain)
Immunogen	Purified class I HLA complex
Fusion Myeloma	Sp2/0-Ag14
Research area	Haematology,Immunology
Reconstitution	Double distilled water is recommended to reconstitute the antibody.
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-HLA-ABC antibody	Mouse monoclonal antibody to human HLA-ABC (Class I HLA heavy chain) Human leukocyte antigen (HLA) is the antigen binding, membrane bound alpha chain of major histocompatability complex I (MHC1). While the small Beta chain is the invariable beta 2 microglobulin, the alpha chain has three major isoforms (HLA-A, HLA-B, HLA-C) that are encoding by different loci on chromosome 6 and each of the isoforms has a highly variable region that resembles Fab on immunoglobulin. The HLA-ABC antibody reacts with a common epitope shared by HLA-A, HLA-B and HLA-C.
Product Categories/Family for anti-HLA-ABC antibody	Primary antibody; Monoclonal Antibodies to Leukocyte Surface Markers

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.