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36-2473: Anti-HLA-ABC (MHC I) Monoclonal Antibody(Clone: SPM419)

Clone Name : Monoclonal
Clone Name : SPM419
Application : FACS,IF

Reactivity: Human, Mouse

Gene : HLA-A; HLA-B; HLA-C **Gene ID :** 3105; 3106; 3107

Uniprot ID: P01889; P30443; P30499

HLA-A; HLA-B; HLA-C; HLA class 1A; HLA class 1B; HLA class 1C; Major histocompatibility

Alternative Name: complex, class I, A + B + C; MHC class I HLA-A; MHC class I HLA-B; MHC class I HLA-C; MHC

HLA-ABC

Isotype: Mouse IgG2a, kappa

Immunogen Information: Human peripheral blood leukocytes

Description

Reacts with a monomorphic determinant of human major histocompatibility (MHC) class I antigens (HLA-A, B and C). Human MHC class I antigens are expressed constitutively on all nucleated cells lymphocytes such as lymphocytes, thymocytes, granulocytes, and bone marrow cells and are absent on erythrocytes. MHC class I antigens play a role in class I MHC-associated antigen presentation, inhibition of NK cell cytotoxicity, tumor surveillance, and tissue allotransplantation.

Product Info

Amount: 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with

0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition:

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is

stable for 24 months. Non-hazardous.

Application Note

Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml);

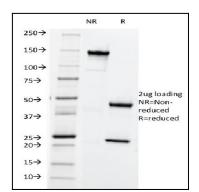


Fig. 1: SDS-PAGE Analysis Purified HLA-ABC Mouse Monoclonal Antibody (SPM419). Confirmation of Purity and Integrity of Antibody.