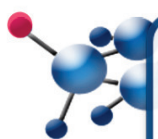


Catalog Number MA-MHC1-5
Product Name Anti-human MHC Class I IgG fraction (monoclonal)

Temperature -20°C
 Unit 100µg
 Availability Available
 Category Growth Factors, Cytokines, Receptors and their Antibodies
 Subcategory Monoclonal Antibodies (Immunology Antigens)
 Description IgG fraction from mouse monoclonal antibody (clone 1A6/C2) obtained by immunization of mice with human tonsil leukocyte membrane preparation. The IgG fraction was purified using Protein G-Sepharose.
 Isotype IgG2a
 Purity N/A
 Storage Store at -20°C.
 Stability Stable for at least one year. Avoid repeated freezing and thawing
 Biological Activity This antibody can be used in ELISA, flow cytometry, immunohistochemistry (frozen sections) and Western blot analysis. It recognizes Major Histocompatibility Complex class I (MHC, human leukocyte antigen) MHC class I is a dimer composed of two polypeptide chains, an a chain (44 kDa) and a non-covalently associated protein, b2 microglobulin (12 kDa). The antibody reacts with a monomorphic epitope on the a chain polypeptide of human class I HLA molecules (HLA-A,B,C).
 Formulation Solution at 0.5 mg/mL in PBS
 References Paulsson, K.M. (2004) Cell. Mol. Life. Sci. 61, 2446 –2460; Shields, M.J. & Ribaldo, R.K. (1998) Tissue Antigens 51, 567-570; Bjorkman, P.J. et. al. (1987) Nature 329, 506 – 512.



UK & Rest of World

184 Milton Park, Abingdon
 OX14 4SE, Oxon, UK
 Tel: +44 (0) 1235 828 200
 Fax: +44 (0) 1235 820 482

Switzerland

Centro Nord-Sud 2E
 CH-6934 Bioggio-Lugano
 Tel: +41 (0) 91 604 55 22
 Fax: +41 (0) 91 605 17 85

Deutschland

Bockenheimer Landstr. 17/19
 60325 Frankfurt/Main
 Tel: +49 (0) 69 779099
 Fax: +49 (0) 69 13376880

United States

23591 El Toro Rd, Suite #167
 Lake Forest, CA 92630
 Tel: + 1 800 987 0985
 Fax: + 1 949 265 7703