Monoclonal Antibody to HLA-A2 Azide Free (0.1 mg)

Clone: BB7.2
Isotype: Mouse IgG2b
Specificity: The antibody BB7.2 recognizes an epitope at the C-terminus of alpha-2 helix and a turn on one of the underlying beta strands within the human HLA-A2 histocompatibility antigen.
Regulatory Status: RUO
Immunogen: HLA-A2 solubilised by papain
Species Reactivity: Human
Application: Flow Cytometry, Immunoprecipitation
Purity: > 95% (by SDS-PAGE)
Purification: Purified by protein-A affinity chromatography
Concentration: 1 mg/ml
Storage Buffer: Azide free phosphate buffered saline (PBS), approx. pH 7.4; 0.2 µm filter sterilized.
Storage / Stability: Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on vial label.
Expiration: See vial label
Lot Number: See vial label
Background: HLA-A2 (44 kDa) is the most frequent HLA-A allele in human ethnic populations. HLA-A, together with HLA-B and HLA-C, represent human HLA class I major histocompatibility (MHC) antigens. These intrinsic membrane glycoproteins are expressed on nucleated cells and noncovalently associate with an invariant beta2 microglobulin. They carry foreign determinants important for immune recognition by cytotoxic T cells, thus important for anti-viral and anti-tumour defence.


*And many other.