

Monoclonal Antibody to HLA Class I ABC - FITC

Alternate names:	HLA Class 2 ABC, Human Leukocyte antigen class I ABC, MHC class I ABC, Major Histocompatibility complex class I
Catalog No.:	AM05582FC-N
Quantity:	0.1 mg
Concentration:	0,1 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	Bu8
Immunogen:	Dendritic cells from synovial fluid.
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein G Buffer System: Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide (NaN ₃) and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry: 1/10. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises class I molecules of the human major histocompatibility complex (MHC). MHC Class I is a heterodimeric protein, consisting of a heavy and light chain. Class I molecules are expressed by most haematopoietic cells and play a central role in the immune response. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light. Shelf life: one year from despatch.
Caution:	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.