

Monoclonal Antibody to HLA Class II Monomorphic: DP, DR, DQ - Purified

Catalog No.:	BM2409
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	The monomorphic determinant of the HLA Class II beta chains is normally expressed on human B Lymphocytes, Monocytes/Macrophages, activated T Lymphocytes, tumor cells of B origin, B cell areas of Lymphoid tissue and Endothelial cells.
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	IQU9
Format:	State: Liquid purified Ig fraction. Purification: Protein A chromatography. Buffer System: PBS buffer with 10 mM Sodium Azide as preservative and 1 mg/ml BSA as stabilizer
Applications:	Flow cytometry. Immunohistochemistry on frozen and paraffin embedded sections. Study of normal and malignant B Lymphocytes in cryostat sections of frozen tissue and in formalin fixed paraffin wax embedded tissue. Research of B Lymphocytes and cells of Monocyte/Macrophage lineage. Leukemia and Lymphoma phenotyping studies. It has not been determined if antibody blocks antigen presentation or mixed Lymphocyte reaction. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific for the Monomorphic determinant of the HLA Class II beta chains of the human MHC (28 kDa).
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. Shelf life: one year from despatch.