

AM05577PU-N**Monoclonal Antibody to HLA Class II DP, DR, DQ - Purified**

Alternate names:	DQ, DQ, DR, DR, HLA class II histocompatibility antigen DP, HLA-DP, HLA-DQ, HLA-DR, MHC class II antigen DP
Quantity:	0.2 mg
Concentration:	1.0mg/ml
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	Bu26
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)
Applications:	Flow Cytometry: 1/100 - 1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the beta chains of class II human major histocompatibility (MHC) antigens. The antibody reacts with DP, DQ, DR beta chains, which are expressed by antigen presenting cells, B- cells, monocytes and activated T lymphocytes. MHC class II molecules play a central role in the immune system by presenting peptides derived from extracellular proteins.
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.
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.