

## Product datasheet for **AM05577FC-N**

### HLA Class II DP, DR, DQ Mouse Monoclonal Antibody [Clone ID: Bu26]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	Bu26
Applications:	FC
Recommended Dilution:	Flow Cytometry: 1/10.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
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.
Formulation:	Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide (NaN <sub>3</sub> ) and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
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.
Stability:	Shelf life: one year from despatch.
Synonyms:	HLA-DR, HLA-DQ, HLA-DP, MHC class II antigen DP, DR, DQ, HLA class II histocompatibility antigen DP, DR, DQ



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