

## Monoclonal Antibody to HLA Class II DP, DR, DQ - FITC

<b>Alternate names:</b>	DQ, DQ, DR, DR, HLA class II histocompatibility antigen DP, HLA-DP, HLA-DQ, HLA-DR, MHC class II antigen DP
<b>Catalog No.:</b>	AM05577FC-N
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0,1 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	Bu26
<b>Format:</b>	<b>State:</b> Liquid purified IgG <b>Purification:</b> Affinity chromatography on Protein G <b>Buffer System:</b> Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide (NaN <sub>3</sub> ) and 1% Bovine Serum Albumin <b>Label:</b> FITC – Fluorescein Isothiocyanate Isomer 1
<b>Applications:</b>	Flow Cytometry: 1/10. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	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.
<b>Storage:</b>	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.
<b>Caution:</b>	(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.

**For research and in vitro use only. Not for diagnostic or therapeutic work.**

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

Antibody Hotline - Technical Questions - Antibody Location Service  
Free Call: 0800-2274746 (Germany only) - [www.acris-antibodies.com](http://www.acris-antibodies.com)