

Monoclonal Antibody to MHC Class II I-E d,j,k,p,r,u,v - FITC

Catalog No.:	BM2238F
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (OD280 nm)
Host / Isotype:	Mouse / IgG3
Clone:	C3A3-Do3
Format:	<p>State: Liquid purified Ig fraction.</p> <p>Purification: Protein G chromatography.</p> <p>Buffer System: 0.01 M PBS pH 7.2, 1% BSA, 2 mM EDTA, with 0.09% Sodium Azide as preservative.</p> <p>Label: FITC – Conjugated to</p> <p><i>Molar Ratio:</i> Fluorochrome/Protein (F/P) is 5.33</p>
Applications:	<p>Can be used in complement binding studies, elimination of antigen positive cells, Western blotting and Flow Cytometry (1 µg/1x10⁶ cells/test).</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	<p>Detects classical class II antigen on cells from mouse strains carrying Ea d,j,k,p,r,u,v.</p> <p>Cross-reacts with lymphocytes from rat strains in monomorphic pattern.</p> <p>Present on all B-Cells, Macrophages, dendritic Cells, Epithelial tissue.</p> <p>Absent from T-Cells.</p> <p>Reacts with Splenocytes and Lymph nodes.</p> <p>Species: Mouse.</p> <p>Other species not tested.</p>
Storage:	<p>Store the antibody undiluted at 2-8°C.</p> <p>DO NOT FREEZE!!</p> <p>This product is photosensitive and should be protected from light.</p> <p>Shelf life: one year from despatch.</p>