

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

Catalog No.:	BM2242
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (OD280 nm)
Host / Isotype:	Mouse / IgG3
Recommended Isotype Controls:	AM03097PU-N
Clone:	C3D6.Do1
Format:	State: Liquid purified Ig fraction. Purification: Protein G chromatography. Buffer System: 0.01 M PBS, pH 7.2 containing 2 mM EDTA, 1% BSA as stabilizer and 0.09% Sodium Azide as preservative.
Applications:	Antibody can be used in complement binding studies, elimination of antigen positive cells and Flow Cytometry (1 µg/1.0x10 ⁶ cells/test). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects classical class II antigen on Cells from mouse strains carrying Ead,j,k,p,r,u,v. Cross-reacts with Lymphocytes from rat strains in monomorphic pattern. Present on all B-Cells, Macrophages, dendritic Cells, epithelial tissue. Absent from T-Cells. Reacts with Spleenocytes and lymph nodes.
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.