

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

Catalog No.:	BM2242B
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (OD280 nm)
Host / Isotype:	Mouse / IgG3
Clone:	C3D6.Do1
Format:	State: Liquid purified Ig fraction. Purification: Protein G chromatography. Buffer System: 0.01 M PBS, pH 7.2 containing 1% BSA as stabilizer and 0.09% Sodium Azide as preservative. Label: Biotin – conjugated
Applications:	Can be used in complement binding studies, elimination of antigen positive cells. Flow cytometric applications (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:	Detects classical class II antigen on cells from mouse strains carrying Ea d,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. DO NOT FREEZE !! Shelf life: one year from despatch.