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OriGene EU

BM2242

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

BM2242 **Catalog No.: Quantity:** 0.5 mg

Concentration: 0.5 mg/ml (OD280 nm)

Mouse / IgG3 **Host / Isotype:** Recommended AM03097PU-N **Isotype Controls:**

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/1.0x10e6 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.

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Storage:

> Avoid repeated freezing and thawing. Shelf life: one year from despatch.

