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BM2238F OriGene EU

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

FITC

BM2238F Catalog No.: **Quantity:** 0.5 mg

Concentration: 0.5 mg/ml (OD280 nm)

Mouse / IgG3 **Host / Isotype:** Clone: C3A3-Do3

Format: State: Liquid purified Ig fraction.

Purification: Protein G chromatography.

Buffer System: 0.01 M PBS pH 7.2, 1% BSA, 2 mM EDTA, with 0.09% Sodium Azide as

preservative.

Label: FITC - Conjugated to

Molar Ratio: Fluorochrome/Protein (F/P) is 5.33

Applications: Can be used in complement binding studies, elimination of antigen positive cells, Western

blotting and Flow Cytometry (1 µg/1x10e6 cells/test).

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Detects classical class II antigen on cells from mouse strains carrying Ea d,j,k,p,r,u,v. **Specificity:**

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 Splenocytes and Lymph nodes.

Species: Mouse.

Other species not tested.

Store the antibody undiluted at 2-8°C. Storage:

DO NOT FREEZE!!

This product is photosensitive and should be protected from light.

Shelf life: one year from despatch.

