

Mouse MHC CLASS II MONOMORPHIC Monoclonal Antibody

MOUSE ANTI BOVINE MHC CLASS II MONOMORPHIC:RPE

CATALOG # AAA50201	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay
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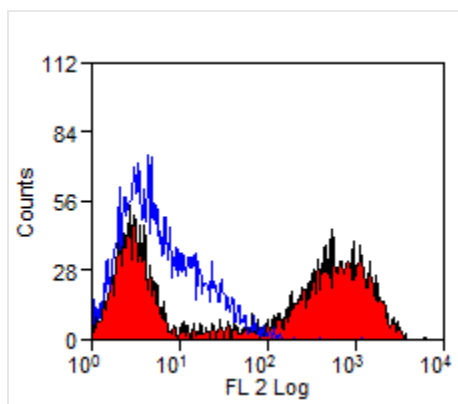
PRODUCT SYNONYMS

MHC CLASS II MONOMORPHIC; Monoclonal Antibody; MOUSE ANTI BOVINE MHC CLASS II MONOMORPHIC:RPE; anti-MHC CLASS II MONOMORPHIC antibody

PRODUCT SPECIFICATIONS

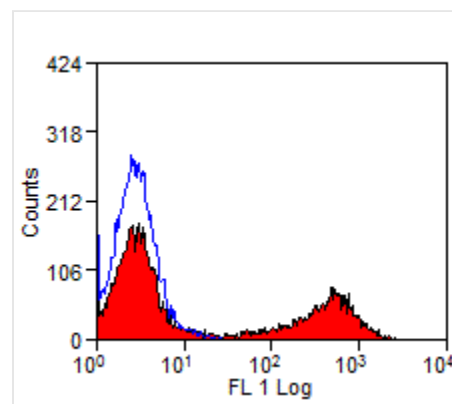
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	IL-A21
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Applicable Applications for anti-MHC CLASS II MONOMORPHIC antibody	FCM/FACS (Flow Cytometry)
Reconstitution	Reconstitute with 1.0 ml distilled water Perservative Stabilisers
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the X63.Ag8.653 myeloma cell line. Buffer Solution
Target Species	Bovine
Preparation and Storage	Prior to reconstitution store at 4 degree C. After reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.

IMAGES



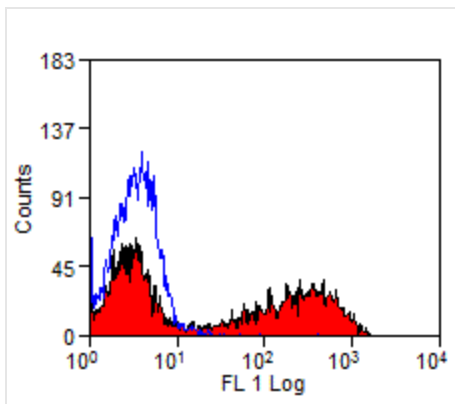
Application Data

Staining of bovine peripheral blood lymphocytes with Mouse anti Bovine MHC Class II (monomorphic):RPE (AAA50201)



Application Data

Staining of bovine peripheral blood lymphocytes with Mouse anti Bovine MHC Class II (monomorphic):FITC



Application Data

Staining of bovine peripheral blood lymphocytes with Mouse anti Bovine MHC Class II (monomorphic)

ADDITIONAL INFORMATION

Related Product Information for anti-MHC CLASS II MONOMORPHIC antibody

Mouse anti Bovine MHC Class II Monomorphic antibody, clone IL-A21 recognizes a monomorphic epitope within the bovine MHC II cell surface antigen. Clone IL-A21 is reported to react with an epitope which is common to both BoLA DR and DQ (Howard et al.1997). Expression of MHC II molecules have been demonstrated on bovine B cells, activated T cells, alveolar macrophages, monocytes and mammary and bronchial epithelial cells. Clone IL-A21 is reported to inhibit T cell proliferation following FMDV infection.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mhc-class-ii-monomorphic-antibody-clone-il-a21-flow-cytometry-elisa/50201>