

Monoclonal Antibody to Chicken MHC Class II - FITC

Catalog No.:	SM2061F
Quantity/Conc.:	0.1 mg / 0.1 mg/ml
Clone:	21-1A6
Immunogen:	Chicken Bursa cells
Host/Isotype:	Mouse IgG1
Format:	This antibody is supplied as liquid, Protein G affinity purified IgG fraction conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC), in PBS pH7.4 with 0.09% Sodium Azide as preservative and 1% BSA as stabilizer.
Applications:	Flow Cytometry (Neat, use 10ul to label 1×10^6 cells in 100ul). Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes a monomorphic determinant on the chicken B-L molecule, the chicken class II major histocompatibility complex (MHC). During ontogeny the level of B-L expression is reported to increase during the bursal phase of B cell differentiation. Other species not tested.
Storage:	Store the antibody at 4-8°C for one month or at -20°C for longer. This product should be stored undiluted. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
References:	1. Vainio, O. <i>et al.</i> (1988). Antigen-presenting cell-T cell interaction in the chicken is MHC class II antigen restricted, J. Immunol. 140: 2864 - 8.

SM2061F/CH0505

For research and *in vitro* use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline • Technical Questions • Antibody Location Service
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