

Monoclonal Mouse Antibody to Chicken CD8a - RPE

Catalog No.:	SM2033R
Quantity/Conc.:	0.1 mg / 0.1 mg/ml
Clone:	11-39
Immunogen:	Chicken T-cells
Host/Isotype:	Mouse IgG1
Format:	This antibody is supplied as Protein G affinity purified IgG fraction conjugated to R. Phycoerythrin (RPE), lyophilized from PBS pH7.4 with 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Reconstitute with 1 ml distilled water.
Applications:	Flow Cytometry (Neat - 1:5, use 10ul to label 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 the alpha chain of the chicken CD8 homologue, a 33-35kD cell surface protein. CD8 is expressed as either alpha/alpha homodimers or alpha/beta heterodimers on a subpopulation of T cells and NK cells. Clone 11-39 recognizes all polymorphic forms of chicken CD8 alpha. Other species not tested.
Storage:	Prior to reconstitution store at +4°C. Following reconstitution store at +4°C. DO NOT FREEZE. Shelf life: one year from despatch.
References:	1. Luhtala, M <i>et al.</i> (1997). Polymorphism of chicken CD8- alpha, but not CD8-beta. Immunogenetics. 46: 396 - 401.

SM2033R/CH0405

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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www.acris-antibodies.com