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AM08124BT-N Monoclonal Antibody to MHC Class II (I-A) - Biotin

Quantity:	0.5 mg
Concentration:	0.5 mg/ml
Background:	The Chicken Ia antigen is expressed on B cells, a subpopulation of the monocyte/macrophage lineage of cells, and mitogen-activated T cells. (Ref.1)
Host / Isotype:	Mouse / IgM
Clone:	Cla-I
Format:	State: Liquid purified Ig fraction. Buffer System: PBS Preservatives: 0.09% Sodium Azide Label: Biotin
Applications:	Flow Cytometry: ≤1 μg/10 ⁶ cells. Identification and enumeration of Ia+ cells. (Ref.1) Immunoprecipitation: Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes a 65 kDa glycoprotein consisting of a 32 kDa alpha-chain non-covalently bound to a 27 kDa beta-chain. The molecule recognized by this antibody is similar in structure to the murine Ia antigens and human DR antigens.
Species Reactivity:	Tested: Chicken.
Storage:	Store the antibody undiluted at 2-8°C for one month or in (aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Ewert, D.L., M.S. Munchus, CL. Chen, and M.D. Cooper. 1984. J. Immunol. 132:2524.

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.