

Product datasheet for **AM08124PU-N**

MHC Class II (I-A) Mouse Monoclonal Antibody [Clone ID: Cla-I]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Cla-I
Applications:	FC, FN, IP
Recommended Dilution:	Flow Cytometry: Identification and enumeration of Ia ⁺ cells. (Ref.1) Immunoprecipitation. (Ref.1) Inhibition of MLR. (Ref.1)
Reactivity:	Chicken
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
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.
Formulation:	100 mM Borate Buffered Saline, pH 8.2. No preservatives or amine-containing buffer salts added. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
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)



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