

## Product datasheet for **AM08131RP-N**

### MHC Class II Mouse Monoclonal Antibody [Clone ID: 2G11]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	2G11
Applications:	FC
Recommended Dilution:	<b>Flow Cytometry:</b> < / = 0.2 µg/10e6 cells. (Ref.2-6)
Reactivity:	Chicken
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognizes Chicken MHC Class II (B-L) molecules.
Formulation:	PBS containing 0.09% Sodium Azide as preservative and a stabilizing agent. Label: PE State: Liquid purified Ig fraction. Label: R-Phycoerythrin
Concentration:	lot specific
Conjugation:	PE
Storage:	Store the antibody undiluted at 2-8°C. <b>DO NOT FREEZE!</b> This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	MHC Class II antigens are heterodimers consisting of one alpha chain(31-34kD) and one beta chain (26-29kD). The family of monoclonal antibodies (ER-TR 3, ER-TR 2, ER-TR 1) detect MHC class II antigens encoded by the murine Ia region of the H-2 complex, corresponding to the human HLA-DR region. MHC Class II antigens are a valuable tool for studying T helper cell interaction with class II positive antigen presenting cells (dendritic cells, B cells, macrophages) and offer new possibilities for studying the development of T helper cells since these antibodies also stain stromal cells in the thymus. MHC Class II antigens are also inducible on a number of other cells (endothelium and epithelial cells) by interferon gamma.
Synonyms:	MHC Class 2, HLA Class II



[View online »](#)