

## Product datasheet for **AM08101RP-N**

### RLA-DQ Mouse Monoclonal Antibody [Clone ID: 2C4]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	2C4
Applications:	FC
Recommended Dilution:	<b>Flow Cytometry:</b> < / = 0.2 µg/10e6 cells. (Ref.1,3)
Reactivity:	Rabbit
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	<p>This antibody is specific to Rabbit RLA-DQ alpha chain (Mr ~35 kDa). It reacts with RLA-DQ-transfected cells, but not with RLA-DR-transfected cells. (Ref.2) In normal adult rabbits, the antibody reacts with 30-60% of peripheral blood leukocytes. (Ref.2,3)</p> <p>It has also been reported that the antibody stains: lymphocytes and macrophages in the spleen; lymphocytes in the thymic medulla and some cells in the cortex; Kupffer cells in the liver; and synovial lining cells (i.e., infiltrating macrophages) in inflamed synovium. (Ref.4) DQ alpha transcripts have been detected in bone marrow and spleen and, to a lesser extent, in appendix, lymph nodes, and other organs. (Ref.5)</p>
Formulation:	<p>PBS containing 0.09% Sodium Azide as preservative and a stabilizing agent.</p> <p>Label: PE</p> <p>State: Liquid purified Ig fraction.</p> <p>Label: R-Phycoerythrin</p>
Concentration:	lot specific
Conjugation:	PE
Storage:	<p>Store the antibody undiluted at 2-8°C.</p> <p><b>DO NOT FREEZE!</b></p> <p>This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.</p>
Stability:	Shelf life: one year from despatch.
Synonyms:	MHC Class II RLA-DQ



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