

## Product datasheet for AM08100RP-N

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OriGene Technologies, Inc.

## RLA-DR Mouse Monoclonal Antibody [Clone ID: RDR34]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: RDR34

Applications: FC

**Recommended Dilution:** Flow Cytometry: < / = 0.2  $\mu$ g/10e6 cells. (Ref.1,2)

Reactivity: Rabbit
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

**Specificity:** This antibody is specific to Rabbit RLA-DR chain (Mr ~35 kDa).

It reacts with RLA-DR-transfected cells, but not with RLA-DQ-transfected cells (Ref.1) and, in normal adult rabbits, 50-60% of peripheral blood leukocytes and splenocytes. (Ref.1,2) It also been reported that the antibody stains: lymphocytes in the thymic medulla and some cells in the cortex; periportal cells in the liver; and synovial lining cell (i.e., infiltrating macrophages) in

inflamed synovium. (Ref.3)

**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.

DO NOT FREEZE!

This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

Synonyms: MHC Class II RLA-DR

