

Product datasheet for AM08100PU-N

OriGene Technologies, Inc.

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

Product data:

Product Type: Primary Antibodies

Clone Name: RDR34
Applications: FC, IHC, IP

Recommended Dilution: Immunohistochemistry (Acetone-Fixed, Frozen Tissue Sections). (Ref.2,3)

Flow Cytometry. (Ref.1,2) Immunoprecipitation. Ref.1)

Reactivity: Rabbit
Host: Mouse
Isotype: IgG2b

Clonality: Monoclonal

Immunogen: Rabbit leukemic B-cell line. (Ref.1)

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: 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.

Synonyms: MHC Class II RLA-DR

