

ANTIGENIX AMERICA, INC.

PRODUCT INFORMATION SUMMARY

ANTI-Rabbit MHC II

PRODUCT NUMBER MRB9952 1.0 mL 100 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for Rabbit MHC class II antigens.. Recognizes RLA-DQ molecule and inhibits mixed lymphocyte reaction by up to 80%. Three bands are revealed in immunoprecipitation of 28, 31, and 35 kDa molecular weight. Supplied as tissue culture supernatant.

CLONE:

ANTIGENIX AMERICA clone 2C4, Ig chain composition: Mouse IgG2a

HANDLING AND STORAGE:

All reagents supplied as liquid preparations (approx. 100 ug). Purified antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide.

For long-term storage, freeze small aliquots, undiluted. Avoid repeat freeze-thaw cycles.

PRODUCT USE:

For flow cytometry use 10 uL of undiluted, purified reagent per test ; For other applications, optimized working dilution must be determined.

As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

Immunohistochemistry: Reactive in frozen tissue sections- ;
paraffin tissue no data.

Western blot : Not tested.-
reactive in Immunoprecipitation

Reference:

Lobel, S.A., and Knight, K.L., (1984), the role of Rabbit Ia molecules in immune functions..., Immunology V51, 35-43.

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