

Product Information

Monoclonal Anti-Thy 1.1, clone TN-26

produced in mouse, purified immunoglobulin

Catalog Number **M7898**

Product Description

Monoclonal Anti-Thy 1.1 (mouse IgM isotype) is derived from the hybridoma produced by the fusion of mouse myeloma cells and splenocytes from an immunized mouse. Thymocytes of AKR/J (Thy 1.1) mice were used as the immunogen. The isotype is determined by a double diffusion immunoassay using Mouse Monoclonal Antibody Isotyping Reagents, Catalog Number ISO2. Ascites fluid is fractionated to provide the immunoglobulin fraction.

Monoclonal Anti-Thy 1.1 is immunospecific for mouse Thy 1.1 as determined by indirect immunofluorescent staining. No staining is observed of Thy 1.2 (C3H) thymocytes by indirect fluorescent staining methods.

Reagent

Supplied as a solution in phosphate buffered saline, pH 7.4, containing 15 mM sodium azide as a preservative.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for a maximum of one month. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

Product Profile

Complement Mediated Cytotoxicity

The titer was determined to be 1:20,000 against AKR/J thymocytes (Thy 1.1). The titer is defined as the reciprocal of the dilution required for 90% lysis of Thy 1.1 bearing cells. Cross-reactivity with Thy 1.2 cells is less than 5%.

Note: In order to obtain best results it is recommended that each individual user determine working dilution by titration assay.

Protein Concentration: at least 1 mg/ml (RID).

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