

Product No. M-8273
Lot 046H4816

Control Mouse Ascites Fluid
Clone NS-1

Control Ascites Fluid is a specially processed mouse ascites fluid obtained from BALB/c mice bearing the NS-1 myeloma. This "monoclonal" control reagent has been produced and processed similarly to specific monoclonal antibodies, however, it has an undefined specificity. Control Ascites Fluid may be used as a universal control in immunoassays which utilize monoclonal antibodies in the form of ascites fluid. The product is provided as a liquid containing 0.1% sodium azide (see MSDS)* as a preservative.

Performance

Control Ascites Fluid has been tested at appropriate dilutions (dependent upon the working dilution of the sample monoclonal antibody) in ELISA, indirect immunofluorescent labeling of cell suspensions and immunoperoxidase staining of formalin-fixed, paraffin-embedded tissue preparations. No background reaction is observed in any of these assays.

Protein Concentration: 23.2 mg/ml by Biuret.

Uses

Control Ascites Fluid may be used in a wide variety of immunoassays utilizing monoclonal antibody reagents. The product has no specificity and therefore may serve as a universal control reagent.

Storage

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

*Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Consult the MSDS for information regarding hazards and safe handling practices.