



3050 Spruce Street
Saint Louis, Missouri 63103 USA
Telephone 800-325-5832 • (314) 771-5765
Fax (314) 286-7828
email: techserv@sia.com
sigma-aldrich.com

Product Information

CONTROL MOUSE ASCITES FLUID Clone NS-1

Product No. **M 8273**

Product Description

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 similar 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.

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.

Reagents

The product is provided as a liquid containing 15 mM sodium azide as a preservative.

Precautions

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.

Product Profile

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.

Storage

Store at 2-8 °C for up to one month.

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.

Pcs1/00

Sigma brand products are sold through Sigma-Aldrich, Inc.

Sigma-Aldrich, Inc. warrants that its products conform to the information contained in this and other Sigma-Aldrich publications.

Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply.

Please see reverse side of the invoice or packing slip.