

Mouse anti-NY-ESO-1

Publication Part no. MAN0005394

Rev. 1.00

Catalog Number: 356200

Store at 2 to 8°C (short-term), or -20°C (long-term)

Clonality: Monoclonal
Concentration: 0.5 mg/mL
Quantity: 100 µg
Volume: 200 µL

Host/Class: Mouse IgG₁
Reactivity: Human

Product Description

NY-ESO-1 is a member of the cancer/testis (CT) family of antigen. Cancer/testis antigens are expressed in a range of malignant neoplasms such as melanoma and carcinomas of the breast, ovary and lung, but not in normal tissue except in testis. NY-ESO-1 is a classic CT antigen discovered during a SEREX analysis of esophageal cancer. It is a 22–23 kDa hydrophobic protein. This antibody can react specifically with the 23 kDa NY-ESO-1 protein. During development reactivity was confirmed with human SK-MEL-37 melanoma cells.

Product Specifications

Immunogen: Human NY-ESO-1 recombinant protein
Clone/PAD: E978
Lot: See product label

Product Applications

Application	Species	Concentration
Immunohistochemistry (Paraffin Tissue)	Human	2.5 µg/mL
Western Blotting	Human and immunogen	1–3 µg/mL

Storage and Handling

Store at 2 to 8°C for up to one month. Store at -20°C for long-term storage. Avoid repeated freezing and thawing.

Stability

When stored as instructed, expires one year from date of receipt unless otherwise indicated on product label.

Storage Buffer

Phosphate buffered saline (PBS), pH 7.4, containing 0.1% sodium azide.

Caution: Sodium azide is an extremely toxic and dangerous compound particularly when combined with acids or metals. Properly dispose of solutions containing sodium azide.

Safety Data Sheets (SDS)








Safety Data Sheets (SDSs) are available at www.lifetechnologies.com/support.

Certificate of Analysis

The Certificate of Analysis provides detailed quality control and product qualification information for each product. Certificates of Analysis are available on our website. Go to www.lifetechnologies.com/support and search for the Certificate of Analysis by product lot number, which is printed on the box.

For research use only. Not for use in diagnostic procedures.

Explanation of symbols

Symbol	Description	Symbol	Description	Symbol	Description
	Manufacturer		Catalog number		Batch code
	Use by		Temperature limitation		
	Consult instructions for use		Caution, consult accompanying documents		

Limited Use Label License: Research Use Only

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6 December 2012