

MONOBODIES
Anti-HTLV-II gp46
Clone 73/4.9.8

PRODUCT DESCRIPTION:

Anti-HTLV-II gp46 (Clone 73/4.9.8) reacts with Human T-Lymphotropic Virus Type II (HTLV-II) surface protein. This murine monoclonal antibody exhibits reactivity with viral lysates examined using Western blotting and ELISA techniques. The antibody reacts with HTLV-II infected cell lines using indirect immunofluorescence. Cross reactivity of the antibody with HTLV-I gp46 has been observed. The antibody was raised by immunizing mice with purified HTLV-II lysate. It is of the IgG1 subclass and has been purified from serum-free culture supernatant by protein A chromatography.

CONTENTS:

Each vial contains 100 µg of antibody in phosphate-buffered saline (PBS). No preservatives added.








RECOMMENDED USAGE:

The antibody is used to detect HTLV-II surface protein in viral or infected cell lysates. Using immunoblotting and/or radioimmunoprecipitation analysis, the biosynthesis and metabolism of viral surface protein may be studied. Antibody dilutions should be prepared using buffers containing suitable protein in order to stabilize antibody activity. Optimal dilution of antibody must be determined experimentally by the investigator.

RECOMMENDED STORAGE:

Stable at -10°C or below. The material may be re-frozen after thawing. Repetitive freezing and thawing is not recommended (aliquot as necessary). Thawed material may be stored at 4°C for short-term usage.

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Revision: 01
Effective Date: 08/19/2021

	Catalog Number		Temperature Limitation
	Batch Code		Expiration Date
	For Research Use Only		Biological Risk
	Manufacturer		

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This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.