ZeptoMetrix®

Catalog Number:
0801087

MONOBODIES
Anti-HTLV-II gp24
Clone 75/4.21.11

PRODUCT DESCRIPTION:

Anti-HTLV-II p24 (Clone 75/4.21.11) reacts with Human T-Lymphotropic Virus Type II (HTLV-II) core protein. This murine monoclonal antibody exhibits reactivity with viral lysates examined using Western blotting and ELISA techniques. The antibody immunoprecipitates core protein from radiolabeled infected cell extracts. Cross reactivity of the antibody with HTLV-I p24 has been observed. The antibody was raised by immunizing mice with purified HTLV-II lysate. It is of the IgG_1 subclass and has been purified from serum-free culture supernatant by protein G 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 core protein in viral or infected cell lysates. Studies on core antigen synthesis and metabolism can be performed using Western blotting or radioimmunoprecipitation analysis. The antibody is also valuable for the affinity isolation of HTLV-II core protein. 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.

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

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