

anti-rat CD11a FITC-conjugated

FITC- conjugated monoclonal antibody WT.1 to rat CD11a

Cat-No: **23150113**

500 μ l

Clone: WT.1

Specificity: LFA-1 (lymphocyte function associated molecule-1) is one of the leukocyte integrins. It is a heterodimer consisting of α and β subunits of 160-170 kDa and 95-100 kDa respectively. LFA-1 promotes non-antigen dependent adhesion of T-cells to a variety of lymphoid cells that bear its complementary receptor I-CAM-1. It has a broad distribution and is found on most common lymphocytes. CL017F is specific for the α subunit of LFA-1. It inhibits homeotypic aggregation of PHA blasts and blocks the binding of rat lymphocytes to purified rat ICAM-1.

Isotype subclass: Mouse IgG2a

Form: The purified antibody is conjugated with Fluorescein isothiocyanate (FITC) under optimum conditions. The reagent is free of unconjugated FITC and adjusted for direct use. No reconstitution is necessary.

Physical state: Liquid

Buffer/Additives/Preservative: PBS containing 1 % BSA and 0.09 % sodium azide (pH 7.2)

Expiration date: The reagent is stable until the expiry date stated on the vial label

Storage conditions: Store at 4 °C. Avoid prolonged exposure to light.

Application: Flow Cytometry, Immunoprecipitation and Immunohistochemistry

References: 1. Tamatani, T., M. Kiotani and M. Miyasaka. 1991 Eur. J. Immunol., 21, 855-858

Warning: Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink, and animal feedingstuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.

This material is offered for **research only**. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

ImmunoTools Excellent Quality - Advantageously priced

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