anti-rat CD25 FITC-conjugated

FITC- conjugated monoclonal antibody MRC OX-39 to rat CD25

Cat-No: **23150253** 500 µl

Clone: MRC OX-39

Specificity: This anti-rat Interleukin-2 receptor monoclonal antibody recognizes the smaller (alpha subunit) 55kD chain of the IL-2 receptor found on activated rat T cells, thymic dendritic cells but not resting lymphocytes. CL039F bind to the rat interleukin-2 receptor and has proven to be an important marker for activated T cells.

Isotype subclass: Mouse IgG1

Form: The purified antibody is conjugated with Fluoresceinisothiocyanate (FITC) under optimum conditions. The reagent is 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

References:

1.) Paterson, D.J., Jeffries, W.A., Green, J.R., Brandon, M.R., Corthesy et al. (1987) Mol Immunol. 24, 1281-1290. Antigens of Activated Rat T Lymphocytes Including a Molecule of 50,000 Mr Detected Only on CD4 Positive T Blasts.

2.) Barclay, A.N. (1981) Immunologay. 42, 593-600. The Localization of populations of lymphocytes defined with monoclonal antibodies in rat lymphoid tissues.

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 use 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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