

## anti-rat CD44 FITC-conjugated

**FITC-** conjugated monoclonal antibody MRC OX-49 to rat CD44

Cat-No: **23150443**

500 µl

**Clone:** MRC OX-49

**Specificity:** This anti-rat CD44 monoclonal antibody recognizes an epitope on both standard CD44 and its splice variant. CD44 is expressed on most leukocytes except a sub population of B cells. Its expression is increased on T and B blasts.

**Isotype subclass:** Mouse IgG2a

**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, Immunoprecipitation and Immunohistochemistry (on frozen sections)

**References:** 1. Patterson, D.J., W.A. Jefferies, J.R. Green, M.R. Brandon, P. Corthesy, M. Puklavec and A.F. Williams (1987) Molec. Immunol.24 (12), 1281-1290.  
2. Arch, R., K. Wirth et al. (1991) Science 257, 682-685.

**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

Altenoyther Str. 10; 26169 Friesoythe; Germany

phone:+49-(0)4491-400997, fax:+49-(0)4491-400998, [info@immunotools.com](mailto:info@immunotools.com)

[www.immunotools.com](http://www.immunotools.com)