

anti-rat CD44 FITC-conjugated**Cat-No.: R32134F** **1 ml****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 subpopulation of B cells. Its expression is increased on T and B blasts.

Isotype subclass: Mouse IgG2a**Form:** FITC conjugated. Purified from ascitic fluid via Protein A Chromotography.**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 1 % BSA and 0.09 % sodium azide (pH 7.4).

Expiration date:

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

Storage conditions:

Store at 4 °C. Do not freeze. Avoid prolonged exposure to light.

Application:

Flow Cytometry
Immunoprecipitation
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 feeding stuff (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. EuroBioSciences will not be held responsible for patent infringement or other violations that may occur with the use of our products.