

anti-rat CD71 FITC-conjugated**Cat-No.:** R32140F**1 ml****Clone:** MRC OX-26**Specificity:**

This anti-rat CD71 antibody recognizes the transferrin receptor. This 95kDa molecule is found on proliferating cells and brain endothelium. This antibody does not block the binding of transferrin to the receptor.

Isotype subclass: Mouse IgG 2a**Form:**

Purified from ascitic fluid via Protein A Chromatography. FITC- conjugated.

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 or paraffin sections

References:

1. Jefferies, W.S., Brandon, M.R., Williams, A.F., Hunt, S.V. (1985), Analysis of lymphopoietic stem cells with a monoclonal antibody to the rat transferrin receptor. *Immunology* 54, 333-341
2. Jefferies, W.S., Brandon, M.R., Williams, A.F., Gatter, K.C. (1984), Transferrin receptor on endothelium of brain capillaries. *Nature* 312, 162-163

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.

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