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FITC Anti-Rat CD71 Antibody[OX-26]

Catalog Number: AN00622C

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Rat Mouse Host

Isotype Mouse IgG2a, ĸ

Clone No. OX-26

FITC Mouse IgG2a, K Isotype Control[C1.18.4] [Product E-AB-F09802C] Isotype Control

Conjugation

Conjugation Information FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical

filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).

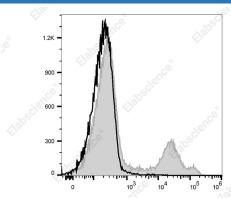
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Staining of SD Rat bone marrow cells with FITC Anti-Rat CD71 Antibody[OX-26] (filled gray histogram) or FITC Mouse IgG2a, κ Isotype Control (empty black histogram). Total viable cells were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names Transferrin Receptor;T9

Uniprot ID Q99376 Gene ID 7037

For Research Use Only

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Background

CD71 is a 95 kD type II transmembrane protein. It is expressed on proliferating cells, reticulocytes, and brain endothelium. It is involved in the activation, proliferation, and iron metabolism of cells.

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