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PE Anti-Rat CD71 Antibody[OX-26]

Catalog Number: AN00622UD

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

Description

Reactivity Rat Mouse Host

Isotype Mouse IgG2a, ĸ

Clone No. OX-26

PE Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802D] Isotype Control

Conjugation

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

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

Applications Recommended usage

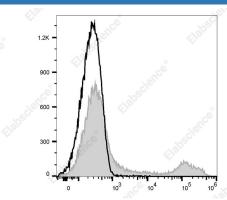
FCM Each lot of this antibody is quality control tested by flow cytometric analysis. Please

> check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the

> reagent to obtain optimal results [The recommended concentration is 0.1-1 μg/10⁶ cells

in 100 µL volume].

Data



Staining of SD Rat bone marrow cells with PE Anti-Rat CD71 Antibody[OX-26] (filled gray histogram) or PE 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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