

PE Anti-Rat CD71 Antibody[OX-26]

Catalog Number: AN00622UD

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

Description

Reactivity	Rat
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone No.	OX-26
Isotype Control	PE Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802D]
Conjugation	PE
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% sodium azide and 1% BSA.

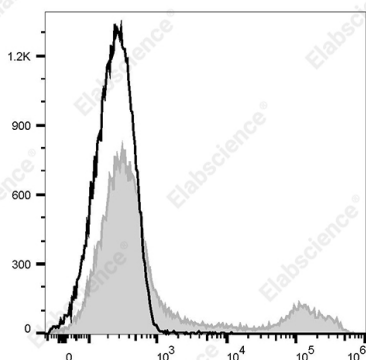
Applications

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

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.