

APC Rabbit anti-Mouse CD71 mAb

Catalog No.: A27829

Basic Information

Observed MW

Calculated MW

86kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC69065

Conjugate

APC. Ex:650nm. Em:660nm.

Background

This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Mice that are deficient in this receptor show impaired erythroid development and abnormal iron homeostasis.

Recommended Dilutions

FC ≤0.5 µg per million cells
in 100 µl volume

Immunogen Information

Gene ID

22042

Swiss Prot

Q62351

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

TR; TFR; p90; CD71; TFR1; Trfr; Mtvr1; 2610028K12Rik; E430033M20Rik

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

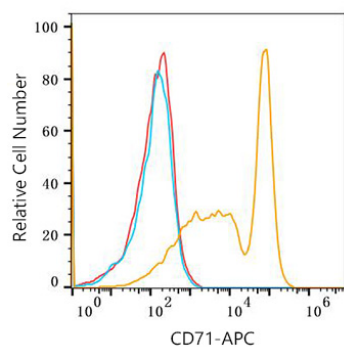
Affinity purification

Storage

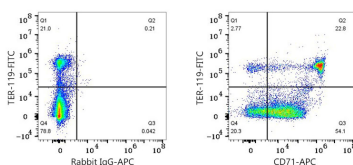
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse bone marrow cells were surface-stained with APC Rabbit anti-Mouse CD71 mAb (A27829, 0.5 μ g, orange line) or APC Rabbit IgG isotype control (A24173, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line). Cells in the total viable cells were used for analysis.



Flow cytometry: 1×10^6 C57BL/6 mouse bone marrow cells were surface-stained with FITC anti-Mouse TER-119 mAb (A25656, 0.5 μ g) and APC Rabbit IgG isotype control (A24173, 5 μ l/Test, left) or APC Rabbit anti-Mouse CD71 mAb (A27829, 0.5 μ g, right). Cells in the total viable cells were used for analysis.