

ABflo® 488 Rabbit anti-Mouse/Rat CD71 mAb

Catalog No.: A27108

Basic Information

Observed MW

Calculated MW

86kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse, Rat

CloneNo number

ARC69065

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

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

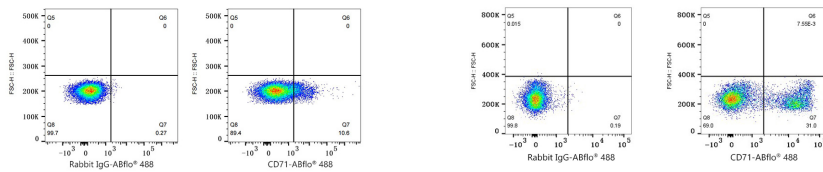
Affinity purification

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 bone marrow cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 $\mu\text{l}/\text{Test}$,left) or ABflo® 488 Rabbit anti-Mouse CD71 mAb (A27108,5 $\mu\text{l}/\text{Test}$,right). Cells in the total viable cells were used for analysis.

Flow cytometry: 1×10^6 Rat bone marrow cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 $\mu\text{l}/\text{Test}$,left) or ABflo® 488 Rabbit anti-Mouse CD71 mAb (A27108,5 $\mu\text{l}/\text{Test}$,right). Cells in the total viable cells were used for analysis.