

ABflo® 488 Rabbit anti-Mouse CD71 mAb

Catalog No.: A27108

Basic Information

Observed MW

Calculated MW

86kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC69065-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

22042

Swiss Prot

Q62351

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 89-763 of mouse CD71 (NP_035768.1).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

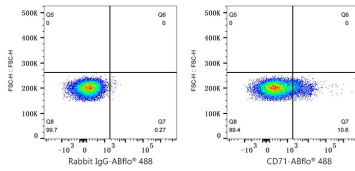
Affinity purification

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 μ l/Test,left) or ABflo® 488 Rabbit anti-Mouse CD71 mAb (A27108,5 μ l/Test,right).