

# 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.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> 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 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

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

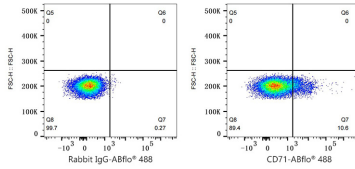
### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data

---



Flow cytometry:  $1 \times 10^6$  C57BL/6 bone marrow cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5  $\mu$ l/Test,left) or ABflo® 488 Rabbit anti-Mouse CD71 mAb (A27108,5  $\mu$ l/Test,right).