

A22301

Leader in Biomolecular Solutions for Life Science



ABflo® 488 Rabbit anti-Human CD71 mAb

Catalog No.: A22301

2 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

85kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC54394-ABf488

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. Multiple alternatively spliced variants have been identified.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

7037

Swiss Prot

P02786

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-250 of human CD71 (NP_003225.2).

Synonyms

T9; TR; TFR; p90; CD71; TFR1; TRFR; IMD46

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

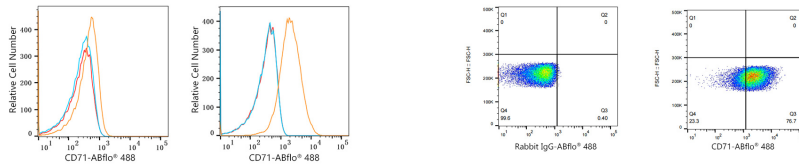
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ SH-SY5Y cells (Low Expression, left) and K-562 cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human CD71 mAb (A22301, 5 µl/Test, orange line) or ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, blue line). Non-fluorescently stained cells was used as blank control (red line).

Flow cytometry: 1X10⁶ K-562 cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069, 5 µl/Test, left) or ABflo® 488 Rabbit anti-Human CD71 mAb (A22301, 5 µl/Test, right).