

APC/Cyanine7 Rabbit anti-Human CD71 mAb

Catalog No.: A27968

Basic Information

Observed MW

Refer to figures

Calculated MW

85kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC54394

Conjugate

APC-Cy7. Ex:651nm. Em:779nm.

Recommended Dilutions

FC 5 μ l per 10^6 cells in
100 μ l 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. Multiple alternatively spliced variants have been identified.

Immunogen Information

Gene ID

7037

Swiss Prot

P02786

Immunogen

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

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

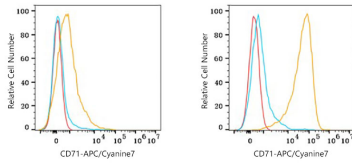
Affinity purification

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 Human PBMC (untreated, left) and Human PBMC (treated with PHA for 3 days, right) were surface-stained with APC/Cyanine7 Rabbit anti-Human CD71 mAb (A27968, $5 \mu\text{l}/\text{Test}$, orange line) or APC/Cyanine7 Rabbit IgG isotype control ($5 \mu\text{l}/\text{Test}$, blue line). Non-fluorescently stained cells were used as blank control (red line). Cells in the lymphocyte gate were used for analysis.