

ABflo® 647 Rabbit anti-Human GATA3 mAb

Catalog No.: A25946

Basic Information

Observed MW

Calculated MW

48kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC67910

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

This gene encodes a protein which belongs to the GATA family of transcription factors. The protein contains two GATA-type zinc fingers and is an important regulator of T-cell development and plays an important role in endothelial cell biology. Defects in this gene are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

2625

Swiss Prot

P23771

Immunogen

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

Synonyms

HDR; HDRS

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

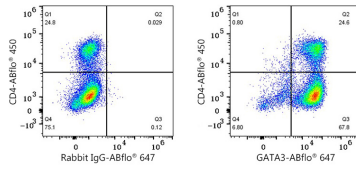
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10⁶ Human PBMC (treated with 50ng/ml PMA + 1μg/ml Ionomycin + 2uM Monensin for 6 hours) were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD4 mAb (A26523, 5 μl/Test), then intracellularly-stained ABflo® 647 Rabbit IgG isotype control (A22070, 5 μl/Test), left) or ABflo® 647 Rabbit anti-Human GATA3 mAb (A25946, 5 μl/Test, right). Cells in the lymphocyte gate were used for analysis.