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ABclomal

ABflo® 488 Rabbit anti-Human GATA3 mAb

Catalog No.: A25945

Basic Information

Observed MW

Calculated MW

48kDa

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Human

CloneNo number

ARC67910-ABflo488

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

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 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 2625 Swiss Prot

P23771

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human GATA3 (NP_001002295.1).

Synonyms

HDR; HDRS

Contact

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Product Information

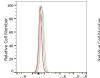
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data









Flow cytometry: 1X10^6 Raji cells (negative control,left) and MCF7 cells (right) were intracellularly-stained with ABflo® 488 Rabbit anti-Human GATA3 mAb (A25945,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10^6 MCF7 cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human GATA3 mAb (A25945,5 µl/Test,right).