

ABflo® 610 Rabbit anti-Human IgD mAb

Catalog No.: A26481

Basic Information

Observed MW

Refer to figures

Calculated MW

47kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60051-ABflo610

Conjugate

ABflo® 610. Ex:421nm. Em:612nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

IgD is the major antigen receptor isotype on the surface of most peripheral B-cells, where it is coexpressed with IgM. The membrane-bound IgD (mIgD) induces the phosphorylation of CD79A and CD79B by the Src family of protein tyrosine kinases.

Immunogen Information

Gene ID

3495

Swiss Prot

P01880

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 99-384 of human IgD.

Synonyms

IGHD

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

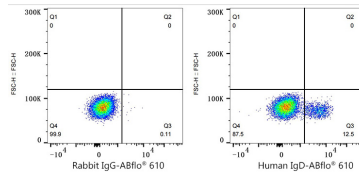
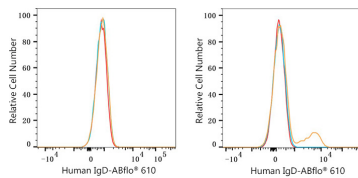
Affinity purification

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 Jurkat cells (negative control, left) and Human PBMC (right) were surface-stained with ABflo® 610 Rabbit anti-Human IgD mAb (A26481, 5 μ l/Test, orange line) or ABflo® 610 Rabbit IgG isotype control (A25826, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 610 Rabbit IgG isotype control (A25826, 5 μ l/Test, left) or ABflo® 610 Rabbit anti-Human IgD mAb (A26481, 5 μ l/Test, right).