ABclonal

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ABflo® 450 Rabbit anti-Human IgD mAb

Catalog No.: A26480

Basic Information

Observed MW

Refer to figures

Calculated MW

47kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC60051-ABflo450

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

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.

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

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

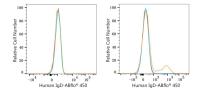
SourceIsotypePurificationRabbitIgGAffinity purification

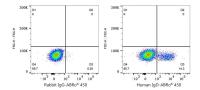
Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data





Flow cytometry: 1X10^6 Jurkat cells (negative control,left) and Human PBMC (right) were surface-stained with ABflo® 450 Rabbit anti-Human IgD mAb (A26480,5 μ I/Test,orange line) or ABflo® 450 Rabbit IgG isotype control (5 μ I/Test,blue line). Nonfluorescently stained cells were used as blank control (red line).

Flow cytometry: $1X10^6$ Human PBMC were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 μ l/Test,left) or ABflo® 450 Rabbit anti-Human IgD mAb (A26480,5 μ l/Test,right).