Leader in Biomolecular Solutions for Life Science

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APC/Cyanine7 Rabbit anti-Human/Monkey IgD mAb

Catalog No.: A27285

Basic Information

Observed MW

Calculated MW
47kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human, Rhesus

CloneNo number
ARC60051

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

Background

Predicted to enable antigen binding activity and immunoglobulin receptor binding activity. Involved in positive regulation of interleukin-1 production. Located in blood microparticle and extracellular exosome.

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
3495

Swiss Prot
P01880

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

Synonyms
Immunoglobulin heavy constant delta

Contact

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Product Information

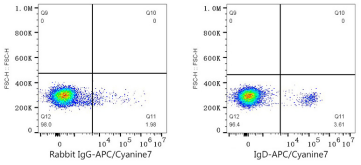
Source
Rabbit

Isotype
IgG

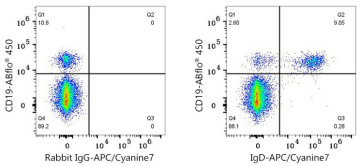
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

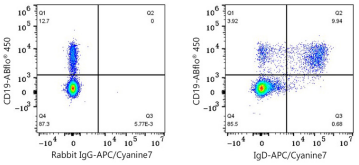
Validation Data



Flow cytometry: 1X10^6 Human PBMC were surface-stained with APC/Cyanine7 Rabbit IgG isotype control(5 μl/Test,left) or APC/Cyanine7 Rabbit anti-Human IgD mAb (A27285,5 μl/Test,right).



Flow cytometry: 1X10^6 Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD19 mAb (A27286,5 μl/Test) and APC/Cyanine7 Rabbit IgG isotype control (5 μl/Test,left) or APC/Cyanine7 Rabbit anti-Human/Monkey IgD mAb (A27285,5 μl/Test,right). Cells in the lymphocyte gate were used for analysis.



Flow cytometry:1X10^6 Rhesus PBMC were surface-stained with ABflo® 488 Mouse anti-Human CD11b mAb (A28074,5 μl/Test), ABflo® 450 Rabbit anti-Human/Monkey CD19 mAb (A27286,5 μl/Test) and APC/Cyanine7 Rabbit IgG isotype control (5 μl/Test,left) or APC/Cyanine7 Rabbit anti-Human/Monkey IgD mAb (A27285,5 μl/Test,right). Cells in the CD11b- gate were used for analysis.