

APC Rat anti-Mouse IgD mAb

Catalog No.: A28633

Basic Information

Observed MW

Calculated MW

28 kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0041

Conjugate

APC. Ex:650nm. Em:660nm.

Background

Enables antigen binding activity. Acts upstream of or within several processes, including immunoglobulin mediated immune response; positive regulation of B cell proliferation; and somatic hypermutation of immunoglobulin genes. Located in external side of plasma membrane. Part of B cell receptor complex. Orthologous to human IGHD (immunoglobulin heavy constant delta).

Recommended Dilutions

FC $\leq 0.25 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID

380797

Swiss Prot

P01881

Immunogen

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

Synonyms

IgD; Igh-5

Contact

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Product Information

Source

Rat

Isotype

IgG2a, kappa

Purification

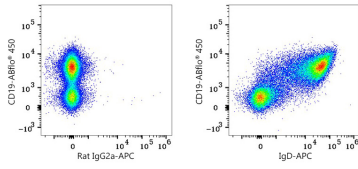
Affinity purification

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 C57BL/6 mouse splenocytes were surface-stained with ABflo® 450 Rabbit anti-Mouse CD19 mAb (A26192, 5 μ l/Test) and APC Rat IgG2a isotype control (5 μ l/Test, left) or APC Rat anti-Mouse IgD mAb (A28633, 0.25 μ g, right).