

PE/Cyanine7 Rat anti-Mouse IgD mAb

Catalog No.: A27480

Basic Information

Observed MW

Calculated MW

28kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0041

Conjugate

PE-Cy7. Ex:565nm. Em:778nm.

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 0.125 µg per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

380797

Swiss Prot

P01881-1

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

Rat / IgG2a, kappa

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, pH7.2.

Validation Data

