

# APC/Cyanine7 Rat anti-Mouse IgD mAb

Catalog No.: A28221

## Basic Information

### Observed MW

### Calculated MW

28 kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugate

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

## 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 10<sup>6</sup> cells  
in 100 µl volume.

## Immunogen Information

### Gene ID

380797

### Swiss Prot

P01881-1

### Immunogen

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 0.01% Tween Contains no stabilizers or preservatives,pH6.0.