

# FITC Rat anti-Mouse IgD mAb

Catalog No.: A27443

## Basic Information

### Observed MW

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### CloneNo number

ATC0041

### Conjugate

FITC. Ex:491nm. Em:516nm.

## 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

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

### Synonyms

IgD; Igh-5

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## 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

---

