

CD20 (PTR1337/065) mouse mAb

YM4814

## Key Features

### Host Species

- Mouse

### Reactivity

- Human, Mouse, Rat

### Applications

- IHC, IF, ELISA

### MW

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### Isotype

- IgG1, kappa

## Recommended Dilution Ratios

### Application

Immunohistochemistry (IHC) (Paraffin)

Immunofluorescence (IF)

ELISA

### Dilution

1:200-1000

1:100-500

1:1000-5000

## Storage

**Storage at** -15°C to -25°C/1 year(Do not lower than -25°C)

**Storage buffer** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

## Basic Information

**Clonality** Monoclonal

**Clone Number** PTR1337/065

**Immunogen** A synthetic peptide corresponding to the amino acid region 200-297 of the human CD20 protein.

**Specificity** This antibody detects endogenous levels of CD20.

**Purification** Affinity purification Protein A

**Concentration** Product concentration may vary by batch. Please refer to the product COA for details.

## Target Information

**Gene name** MS4A1 CD20

**Protein Name** CD20

Database Link	Organism	SwissProt	Gene ID
	Human	P11836	931
	Mouse	P19437	12482
	Rat		

**Background**

This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. [provided by RefSeq, Jul 2008],

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