

# CD20 Recombinant monoclonal antibody

Catalog # MAB23636      Size 500 ug

## Specification

<b>Product Description</b>	Recombinant Anti Human CD20 monoclonal Antibody expressed in CHO cells.
<b>Host</b>	Hamster
<b>Theoretical MW (kDa)</b>	80
<b>Form</b>	Lyophilized
<b>Preparation Method</b>	Mammalian cell (CHO) expression system
<b>Endotoxin Level</b>	> 95% by SDS-PAGE. > 95% by RP-HPLC.
<b>Storage Buffer</b>	Lyophilized from PBS, pH 7.4
<b>Storage Instruction</b>	Lyophilized although stable at room temperature for 3 weeks. should be stored desiccated below -20 °C. Upon reconstitution should be stored at 4°C between 2-7 days and for future use below -20°C. F or long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Aliquot to avoid repeated freezing and thawing.

## Applications

- SDS-PAGE

## Gene Info — MS4A1

<b>Entrez GeneID</b>	<a href="#">931</a>
<b>Gene Name</b>	MS4A1
<b>Gene Alias</b>	B1, Bp35, CD20, LEU-16, MGC3969, MS4A2, S7
<b>Gene Description</b>	membrane-spanning 4-domains, subfamily A, member 1

Omim ID [112210](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

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]

**Other Designations**

B-lymphocyte cell-surface antigen B1|CD20 antigen|CD20 receptor

## Pathway

- [Hematopoietic cell lineage](#)

## Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Lymphoma](#)
- [Neoplasm Recurrence](#)
- [Ovarian cancer](#)