

## Mouse CD20 Monoclonal Antibody | anti-CD20 antibody

CD20 Antibody

|                               |                      |                                                                        |
|-------------------------------|----------------------|------------------------------------------------------------------------|
| CATALOG #<br><b>AAA110349</b> | HOST<br><b>Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, ELISA</b> |
|-------------------------------|----------------------|------------------------------------------------------------------------|

### PRODUCT SYNONYMS

CD20; Monoclonal Antibody; CD20 Antibody; anti-CD20 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                              |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                         |
| Isotype                                        | IgG1                                                                                                                                                                                                                                               |
| Specificity                                    | Anti-CD20 recognizes CD20 expression in Tonsil HD3.                                                                                                                                                                                                |
| Form/Format                                    | Each vial contains 100 uL IgG in 100 ul of citrate-tris-HCl buffer pH7.0 with 0.02% Proclin 300.                                                                                                                                                   |
| Sequence Length                                | 297                                                                                                                                                                                                                                                |
| Applicable Applications for anti-CD20 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA                                                                                                                                                                                         |
| Immunogen                                      | Recombinant protein corresponding to fragment (aa/210-297) CD20.                                                                                                                                                                                   |
| Preparation and Storage                        | The antibody may be stored at -20°C for one year in its original formulation. Additionally, antibody may be stored at 2°C to 8°C for up to 1 month without detectable loss of activity. Avoid repeated freeze-thaw cycles of the diluted antibody. |

### IMAGES



IHC (Immunohistochemistry)

IHC (1:5000, 400X) analysis of CD20 expression in Tonsil HD3 with Anti-CD20.

### ADDITIONAL INFORMATION

|                                                  |                |
|--------------------------------------------------|----------------|
| Product Categories/Family for anti-CD20 antibody | Plant antibody |
|--------------------------------------------------|----------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 23110987                               |
| NCBI GeneID               | 931                                    |
| NCBI Accession #          | NP_068769.2                            |
| NCBI GenBank Nucleotide # | NM_021950.3                            |
| UniProt Accession #       | P11836; P08984; Q13963; A6NMS4; B4DT24 |

|                                  |                                          |
|----------------------------------|------------------------------------------|
| NCBI Official Full Name          | B-lymphocyte antigen CD20                |
| NCBI Official Synonym Full Names | membrane spanning 4-domains A1           |
| NCBI Official Symbol             | MS4A1                                    |
| NCBI Official Synonym Symbols    | B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16 |
| NCBI Protein Information         | B-lymphocyte antigen CD20                |
| UniProt Protein Name             | B-lymphocyte antigen CD20                |
| UniProt Gene Name                | <b>MS4A1</b>                             |
| UniProt Synonym Gene Names       | CD20                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd20-antibody-immunofluorescence-immunohistochemistry-elisa/110349>