

# Anti-CD20 Reference Antibody (divozilimab)

Recombinant Antibody Catalog # APR10655

#### **Product Information**

**Application** FC, Kinetics, Animal Model

Primary Accession
Reactivity
Clonality
Isotype
Calculated MW
P11836
Human
Monoclonal
IgG1
33077

### **Additional Information**

Target/Specificity CD20

**Endotoxin** 

**Conjugation** Unconjugated

**Expression system** CHO Cell

**Format** Purified monoclonal antibody supplied in PBS, pH6.0, without

preservative. This antibody is purified through a protein A column.

### **Protein Information**

Name MS4A1

Synonyms CD20

**Function** B-lymphocyte-specific membrane protein that plays a role in the regulation

of cellular calcium influx necessary for the development, differentiation, and

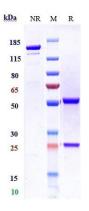
activation of B-lymphocytes (PubMed:<u>12920111</u>, PubMed:<u>3925015</u>, PubMed:<u>7684739</u>). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:<u>12920111</u>, PubMed:<u>18474602</u>, PubMed:<u>7684739</u>).

**Cellular Location** Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor.

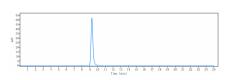
Note=Constitutively associated with membrane rafts.

**Tissue Location** Expressed on B-cells.

## **Images**



Anti-CD20 Reference Antibody (divozilimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-CD20 Reference Antibody (divozilimab)is more than 95% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.