

CD20 Monoclonal Antibody(2F4)
Catalog # AP63302**Specification**

CD20 Monoclonal Antibody(2F4) - Product Information

Application	IHC-P
Primary Accession	P11836
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal

CD20 Monoclonal Antibody(2F4) - Additional Information**Gene ID** 931**Other Names**

MS4A1; CD20; B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; Bp35; Leukocyte surface antigen Leu-16; Membrane-spanning 4-domains subfamily A member 1; CD20

Dilution

IHC-P~~N/A

Format

PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.

Storage Conditions

-20°C

CD20 Monoclonal Antibody(2F4) - 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:12920111, PubMed:3925015, PubMed:7684739). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:12920111, PubMed:18474602, PubMed:7684739).

Cellular Location

Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively

associated with membrane rafts.

Tissue Location

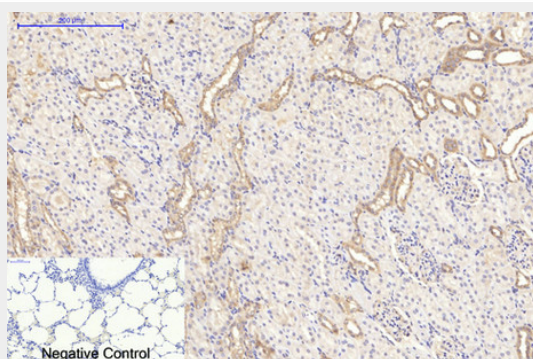
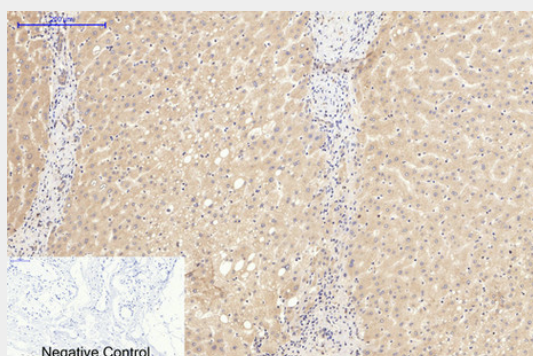
Expressed on B-cells.

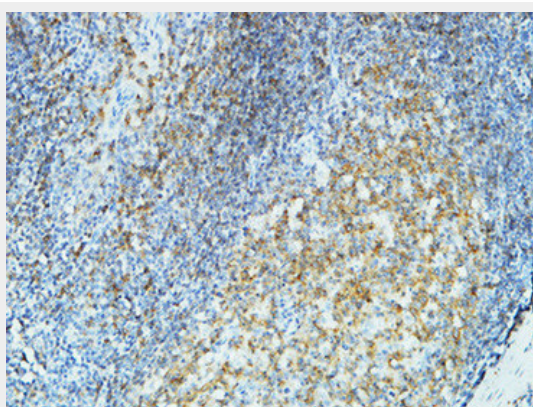
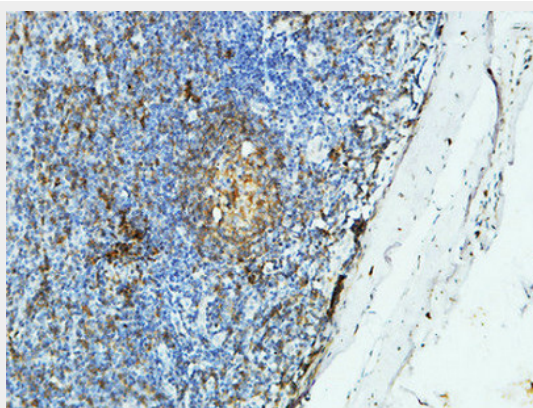
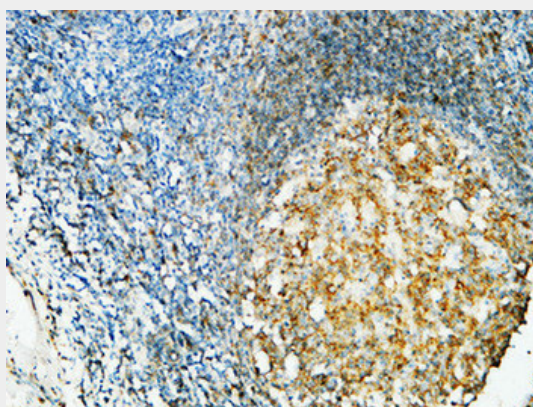
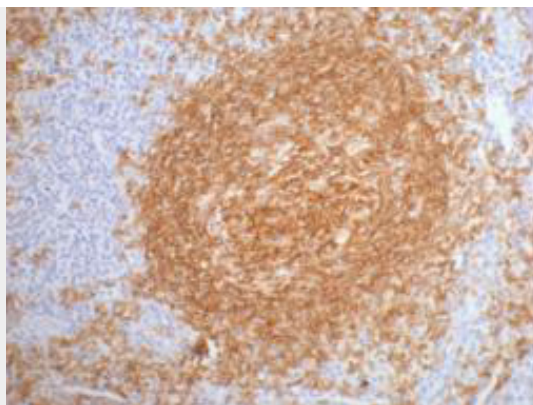
CD20 Monoclonal Antibody(2F4) - Protocols

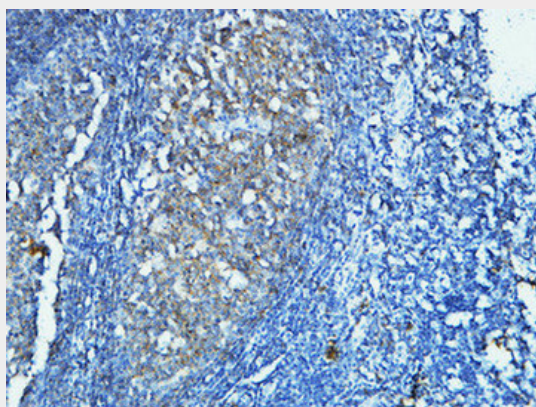
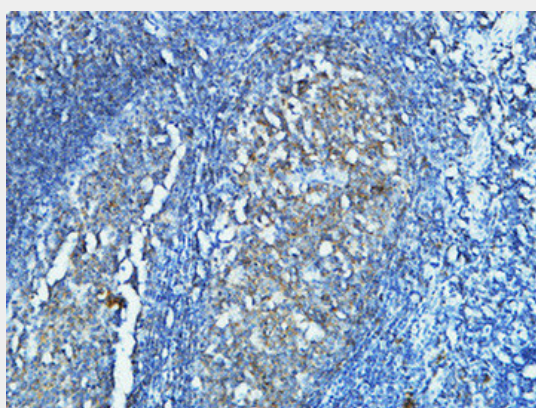
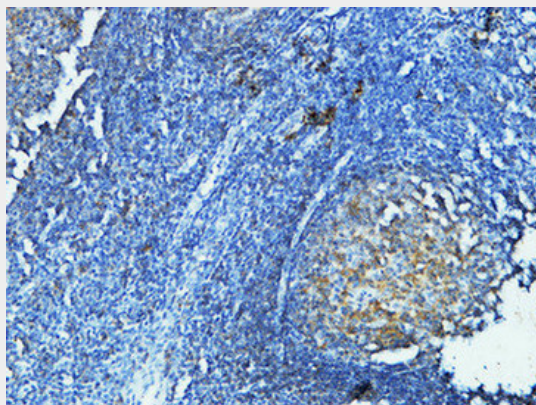
Provided below are standard protocols that you may find useful for product applications.

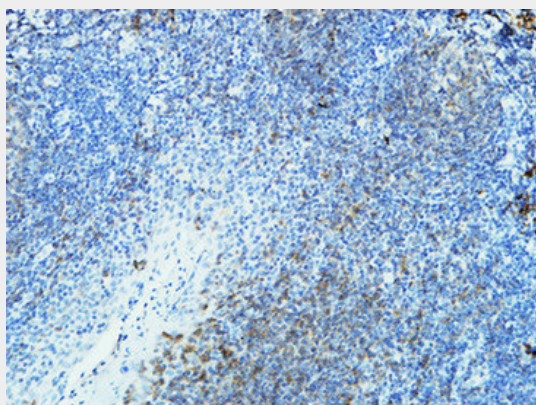
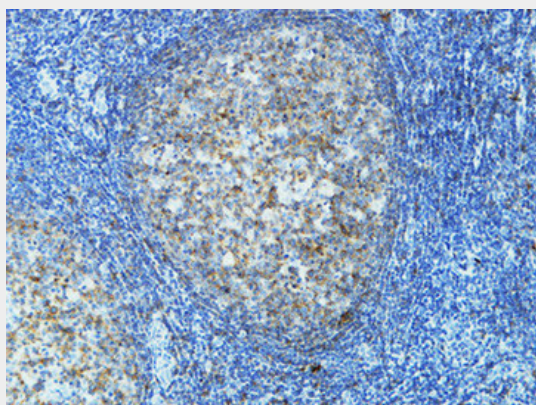
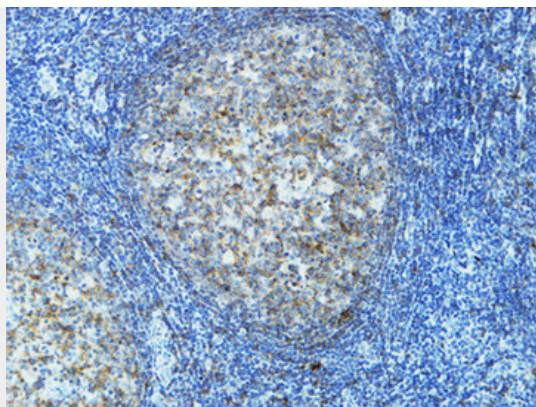
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD20 Monoclonal Antibody(2F4) - Images









CD20 Monoclonal Antibody(2F4) - Background

This protein may be involved in the regulation of B-cell activation and proliferation.