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Anti-CD20 Reference Antibody (ibritumomab)

Recombinant Antibody
Catalog # APR10802

Specification

Anti-CD20 Reference Antibody (ibritumomab) - Product Information

Application	**FC, E, FTA**
Primary Accession	P11836
Reactivity	**Human, Mouse**
Clonality	**Monoclonal**
Isotype	**IgG1**
Calculated MW	**145 KDa**

Anti-CD20 Reference Antibody (ibritumomab) - Additional Information

Target/Specificity
CD20

Endotoxin
< 0.001EU/ μg,determined by LAL method.

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.

Anti-CD20 Reference Antibody (ibritumomab) - 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).

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Cellular Location
Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively associated with membrane rafts.

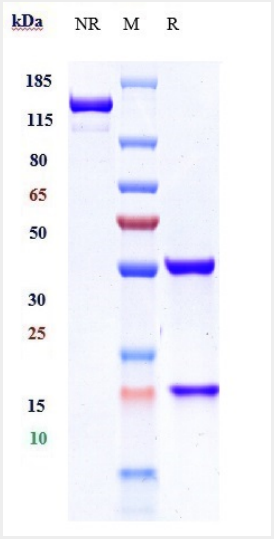
Tissue Location
Expressed on B-cells.

Anti-CD20 Reference Antibody (ibritumomab) - Protocols

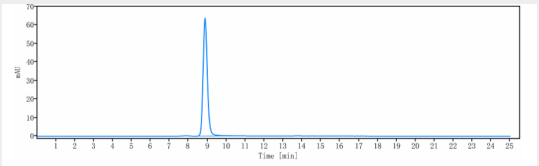
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-CD20 Reference Antibody (ibritumomab) - Images



Anti-CD20 Reference Antibody (ibritumomab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



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