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Anti-CD20 Reference Antibody (Tositumomab)

Catalog # APR11525

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	P11836
Reactivity	Human
Clonality	Monoclonal
Isotype	mIgG2a
Calculated MW	33077

Additional Information

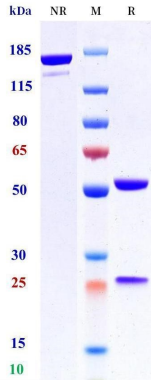
Target/Specificity	CD20
Expression system	CHO

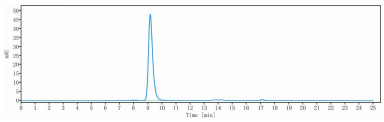
Protein Information

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.

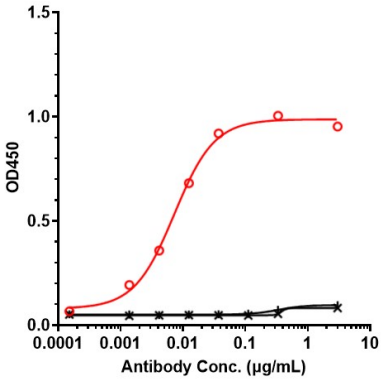
Images

Anti-CD20 Reference Antibody (Tositumomab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.





The purity of Anti-CD20 Reference Antibody (Tositumomab) is 97.78%, determined by SEC-HPLC.



Immobilized Hu-CD20-VLP (37℃) at 16 μg/mL can bind Tositumomab, EC50= 0.007231 μg/mL.

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