

anti-Human Ocaratuzumab Monoclonal Antibody | anti-MS4A1 antibody

Research Grade Ocaratuzumab

CATALOG # AAA120035	REACTIVITY Human
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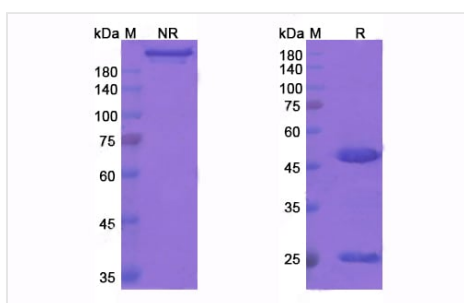
PRODUCT SYNONYMS

Ocaratuzumab; Monoclonal Antibody; Research Grade Ocaratuzumab; AME-133v; LY2469298; B-lymphocyte surface antigen B1; Membrane-spanning 4-domains subfamily A member 1; MS4A1; Leukocyte surface antigen Leu-16; B-lymphocyte antigen CD20; Bp35; CD20; anti-MS4A1 antibody

PRODUCT SPECIFICATIONS

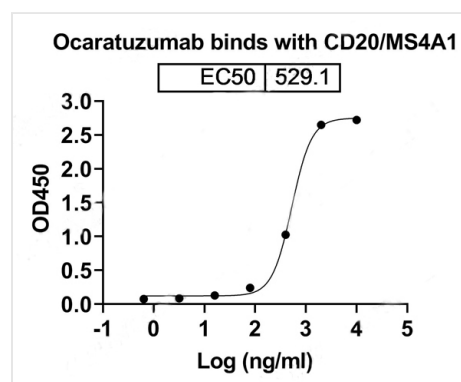
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Humanized
CAS	1169956-08-4
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Ocaratuzumab



Bioactivity

Detects Human CD20/MS4A1 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MS4A1 antibody	Research Biosimilar
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References	Phase 1/2 study of ocaratuzumab, an Fc-engineered humanized anti-CD20 monoclonal antibody, in low-affinity Fc? RIIa patients with previously treated follicular lymphoma, PMID: 24717109 Emerging immunological drugs for chronic lymphocytic leukemia, PMID: 26153226 Cellular Cytotoxicity of Next-Generation CD20 Monoclonal Antibodies, PMID: 30089638 Future therapies for pemphigus vulgaris: Rituximab and beyond, PMID: 26792592 Novel CD20 monoclonal antibodies for lymphoma therapy, PMID: 23057966
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115968
NCBI GeneID	931
UniProt Accession #	P11836; P08984; Q13963; A6NMS4; B4DT24
Molecular Weight	297
NCBI Official Full Name	B-lymphocyte antigen CD20
NCBI Official Synonym Full Names	membrane-spanning 4-domains, subfamily A, member 1
NCBI Official Symbol	MS4A1
NCBI Official Synonym Symbols	B1; S7; Bp35; CD20; CVID5; MS4A2; LEU-16
NCBI Protein Information	B-lymphocyte antigen CD20; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16; B-lymphocyte cell-surface antigen B1
UniProt Protein Name	B-lymphocyte antigen CD20
UniProt Gene Name	MS4A1
UniProt Synonym Gene Names	CD20
UniProt Entry Name	CD20_HUMAN

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.