

anti-Human Obinutuzumab Monoclonal Antibody | anti-MS4A1 antibody

Research Grade Obinutuzumab

CATALOG #
AAA120034

REACTIVITY
Human

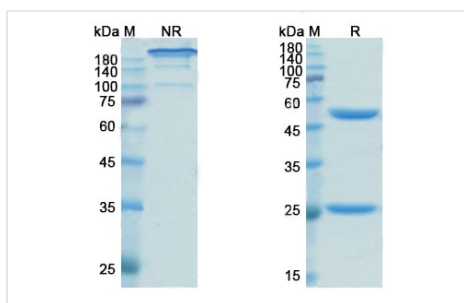
PRODUCT SYNONYMS

Obinutuzumab; Monoclonal Antibody; Research Grade Obinutuzumab; GA101; RG7159; RO5072759; afutuzumab; 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

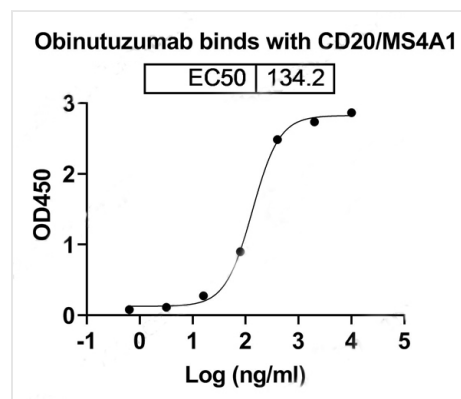
PRODUCT SPECIFICATIONS

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	949142-50-1
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 Obinutuzumab



Bioactivity
Detects Human CD20/MS4A1 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MS4A1 antibody

Research Biosimilar

References	Venetoclax and Obinutuzumab in Patients with CLL and Coexisting Conditions, PMID: 31166681 Obinutuzumab for the First-Line Treatment of Follicular Lymphoma, PMID: 28976863 Acalabrutinib with or without obinutuzumab versus chlorambucil and obinutuzumab for treatment-naive chronic lymphocytic leukaemia (ELEVATE TN): a randomised, controlled, phase 3 trial, PMID: 32305093 Venetoclax plus obinutuzumab versus chlorambucil plus obinutuzumab for previously untreated chronic lymphocytic leukaemia (CLL14): follow-up results from a multicentre, open-label, randomised, phase 3 trial, PMID: 32888452 Ibrutinib plus obinutuzumab versus chlorambucil plus obinutuzumab in first-line treatment of chronic lymphocytic leukaemia (iLLUMINATE): a multicentre, randomised, open-label, phase 3 trial, PMID: 30522969
------------	---

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.