

anti-Human Ocrelizumab Monoclonal Antibody | anti-MS4A1 antibody

Research Grade Ocrelizumab

CATALOG #
AAA120033

REACTIVITY
Human

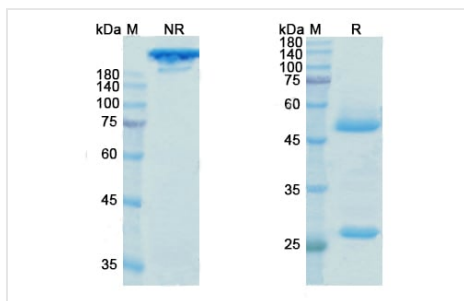
PRODUCT SYNONYMS

Ocrelizumab; Monoclonal Antibody; Research Grade Ocrelizumab; 2H7; PR-070769/PR070769/R-1594/RG-1594; 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

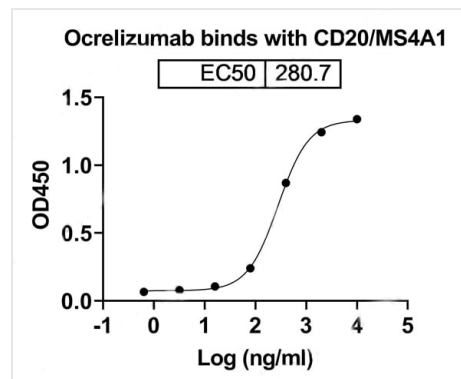
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-nd
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4
Concentration	4.13 mg/ml (varies by lot)
Host Species	Humanized
CAS	637334-45-3
Expression System	XtenCHO
Preparation and Storage	Store at +4°C for short term (1-2 weeks). Store at -20°C for 12 months. Store at -80°C for long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE
SDS PAGE for Ocrelizumab



Bioactivity
Detects Human CD20/MS4A1 in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MS4A1 antibody	Research Biosimilar
References	Ocrelizumab versus Placebo in Primary Progressive Multiple Sclerosis, PMID: 28002688 Ocrelizumab: A Review in Multiple Sclerosis, PMID: 30171504 Ocrelizumab and Other CD20 + B-Cell-Depleting Therapies in Multiple Sclerosis, PMID: 28695471 Ocrelizumab: its efficacy and safety in multiple sclerosis, PMID: 29897610 [Ocrelizumab for treatment of multiple sclerosis], PMID: 32524163

NCBI AND UNIPROT INFORMATION

NCBI GI #	115968
NCBI GeneID	931
UniProt Accession #	P11836; P08984; Q13963; A6NMS4; B4DT24
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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/ocrelizumab-antibody-elisa/120033>