

Research Grade Obinutuzumab

Summary

Catalog No.	DHC90704
Alternative Names	GA101, RG7159, RO5072759, afutuzumab, CAS: 949142-50-1
Clone ID	Obinutuzumab
Host species	Humanized
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1-kappa
Applications	Research Grade Biosimilar
Target	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
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	P11836

Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

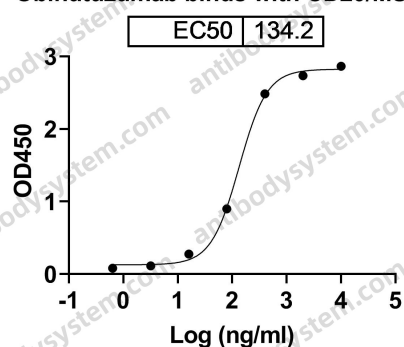
Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only. Not suitable for clinical or therapeutic use.

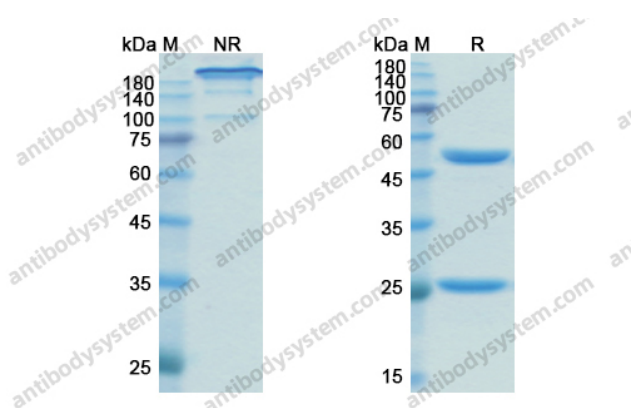
Data Image

Obinutuzumab binds with CD20/MS4A1



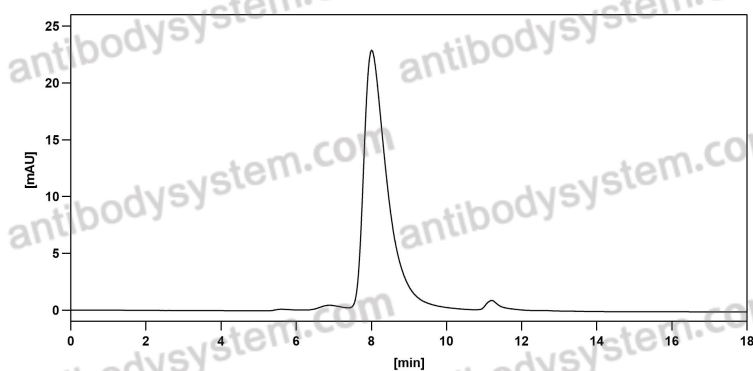
Detects Human CD20/MS4A1 in indirect ELISAs.

Bioactivity



SDS PAGE for Obinutuzumab

SDS-PAGE



The purity of this product is >95% as determined by SEC-HPLC.

SEC-HPLC