

Anti-Microcystis aeruginosa Microcystin-LR Nanobody (Fl.1)

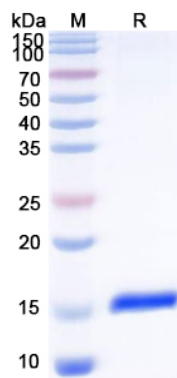
Summary

Catalog No.	RWN10004
Clone ID	Fl.1
Host species	Alpaca
Species reactivity	Microcystis aeruginosa
Form	Liquid
Storage buffer	PBS pH 6.0, 0.2M Arg
Concentration	1.16 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	VHH-8His-Cys-tag
Applications	ELISA
Target	microcystin LR, Microcystin-LR, Microcystis aeruginosa toxin, toxin-LR, 1,7-anhydro[D-alanyl-L-leucyl-(3S)-3-methyl-D-β-aspartyl-L-arginyl-(2S,3S,4E,6E,8S,9S)-3-amino-4,5,6,7-tetradehydro-9-methoxy-2,6,8-trimethyl-10-phenyldecanoyl-D-γ-glutamyl-2,3-didehydro-N-methylalanine], cyanoginosin LR, cyclo[2,3-didehydro-N-methylalanyl-D-alanyl-L-leucyl-erythro-3-methyl-D-β-aspartyl-L-arginyl-(2S,3S,4E,6E,8S,9S)-3-amino-4,5,6,7-tetradehydro-9-methoxy-2,6,8-trimethyl-10-phenyldecanoyl-D-γ-glutamyl], Microcystis aeruginosa
Purification	Purified by Nickel column.

Recombinant Proteins & Antibodies

Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian Cells
Accession	CHEBI:6925
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.

Data Image



SDS-PAGE

SDS PAGE for *Microcystis aeruginosa* Microcystin-LR Nanobody (Fl.1)