

# Anti-Microcystis aeruginosa Microcystin-LR Nanobody (ANAb1)

## Summary

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<b>Catalog No.</b>	RWN10003
<b>Clone ID</b>	ANAb1
<b>Host species</b>	Alpaca
<b>Species reactivity</b>	Microcystis aeruginosa
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	0.73 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	VHH-8His-Cys-tag
<b>Applications</b>	ELISA
<b>Target</b>	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
<b>Purification</b>	Purified by Nickel column.

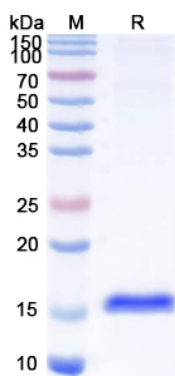
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Recombinant Proteins & Antibodies

<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	CHEBI:6925
<b>Stability and Storage</b>	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.
<b>Note</b>	For research use only.

## Data Image

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SDS-PAGE

SDS PAGE for *Microcystis aeruginosa* Microcystin-LR Nanobody (ANAb1)