

Microcystin-LR/RR Recombinant Antibody | LR/RR recombinant antibody

Anti-Microcystin-LR/RR Antibody (MC10E7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120369	Mouse	General	ELISA

PRODUCT SYNONYMS

Microcystin-LR/RR; Monoclonal Recombinant Antibody; Anti-Microcystin-LR/RR Antibody (MC10E7); MC-LR; Microcystin-LR; Microcystin LR; Microcystis aeruginosa toxin; Toxin-LR; Cyanoginosin LRMC-RR; Microcystin-RR; Microcystin RR; Cyanoginosin RR; LR/RR recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	General
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	MC10E7
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4.
Concentration	1.17mg/ml (varies by lot)
Applicable Applications for LR/RR recombinant antibody	SPR (Surface Plasmon Resonance), ELISA
Preparation 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.

ADDITIONAL INFORMATION

Product Categories/Family for LR/RR recombinant antibody	Recombinant Antibodies
References	Analysis of dissolved microcystins in surface water samples from Kovada Lake, Turkey. PMID: 19395066 Multidimensional biochemical detection of microcystins in liquid chromatography. PMID: 11816581 Microcystin-LR ameliorates pulmonary fibrosis via modulating CD206+ M2-like macrophage polarization. PMID: 32075954 The latest advances in the reproductive toxicity of microcystin-LR. PMID: 32991922 Immunoassay technology: Research progress in microcystin-LR detection in water samples. PMID: 34689091

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://stage.aaabiotech.com/monoclonal/microcystin-lr-rr-recombinant-antibody-clone-mc10e7-surface-plasmon-resonance-elisa/120369>