

Article

# A Förster Resonance Energy Transfer (FRET)-Based Immune Assay for the Detection of Microcystin-LR in Drinking Water

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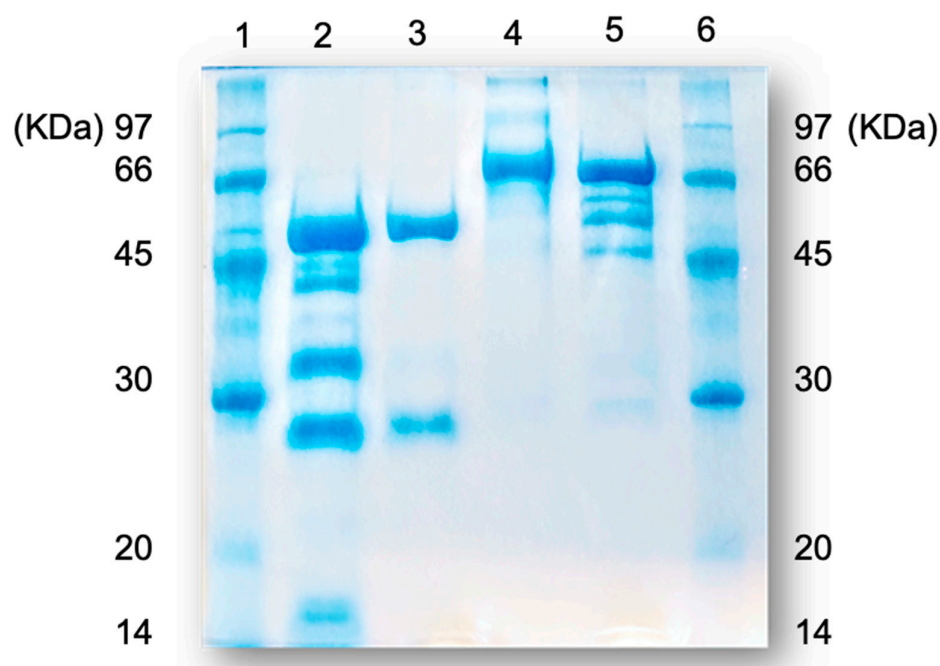
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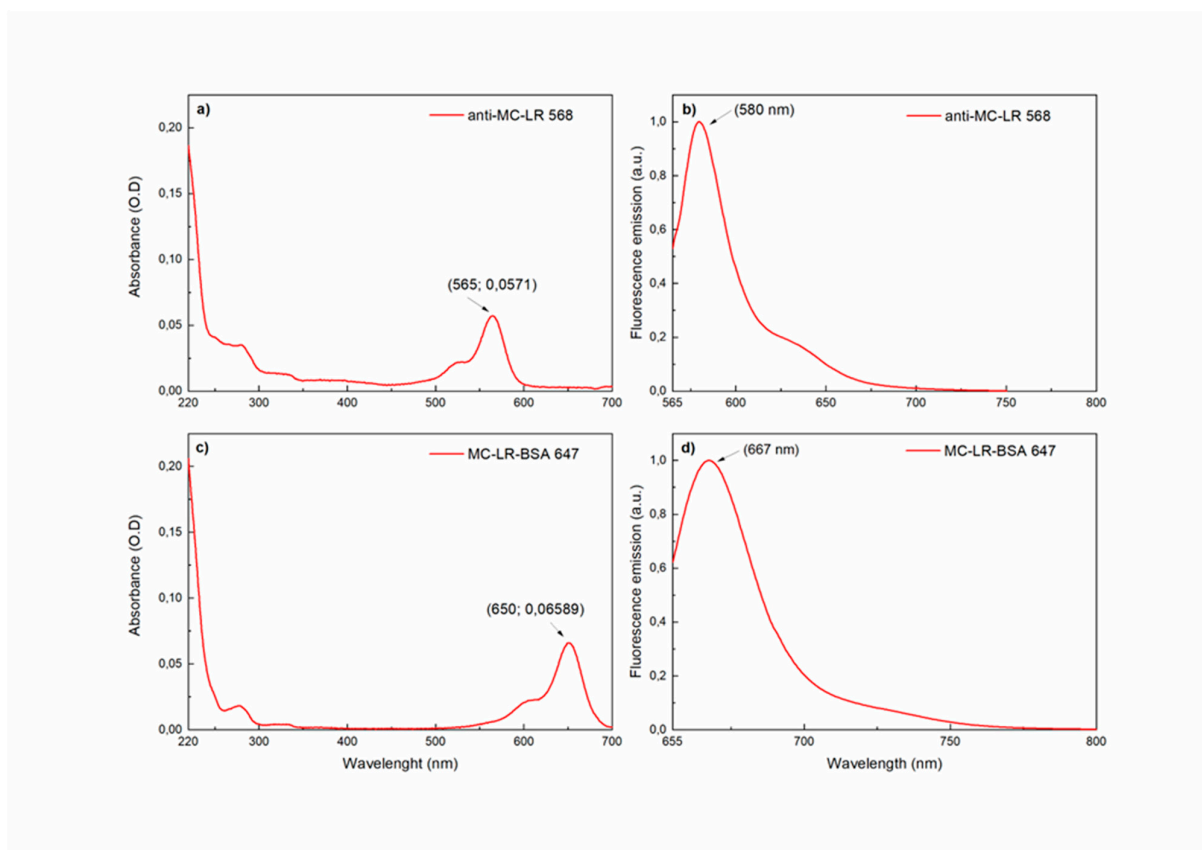
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**Figure S1:** SDS-PAGE analysis: 15% acrylamide SDS-PAGE standard molecular weight markers (line 1 and line 6); anti-MC-LR (line 2); anti-MC-LR 568 (line 3); MC-LR BSA 647 (line 4); MC-LR BSA (line 5).



**Figure S2:** Spectroscopic characterization of anti-MC-LR 568 and MC-LR BSA 647: (a) absorption spectrum of anti-MC-LR 568; (b) fluorescence emission spectrum of anti-MC-LR 568 acquired upon excitation at 565 nm (temperature was set at 25°C); (c) absorption spectrum of MC-LR-BSA 647; d) fluorescence emission spectrum of MC-LR-BSA 647 acquired upon excitation at 650 nm (temperature was set at 25°C).