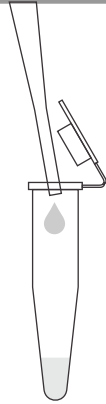


Sample Preparation for Microcystins Serum ELISA

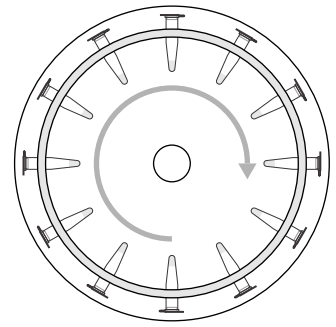
1. Transfer of Serum

Add 500 μ L of serum sample to a microcentrifuge tube.



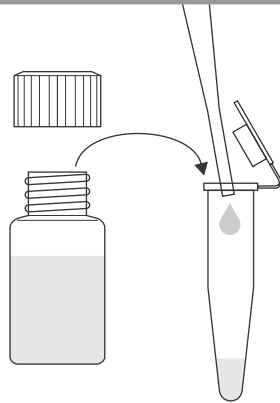
5. Rotate

Mix using an overhead tube rotator for 15 minutes.



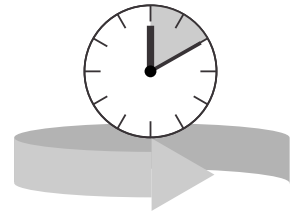
2. Addition of Reagent A

Add 500 μ L of Serum Treatment Reagent A.



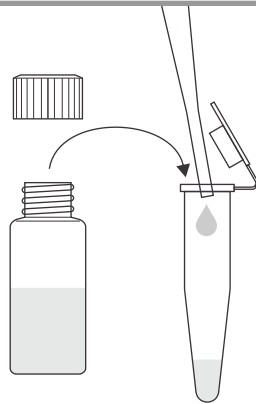
6. Centrifuge

Centrifuge vial for 10 minutes at 10,000 g. A waxy precipitate will be visible at the bottom of the microcentrifuge tube and the supernatant should be clear (although not colorless). If the supernatant is not clear, centrifuge for an additional 10 minutes.



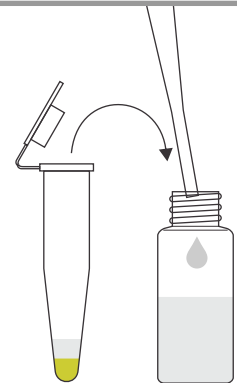
3. Addition of Reagent B

Add 20 μ L of Serum Treatment Reagent B.



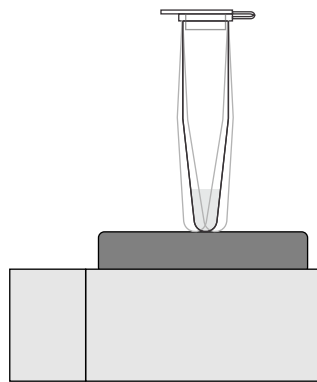
7. Transfer of Serum

Pipette supernatant into a clean glass vial.



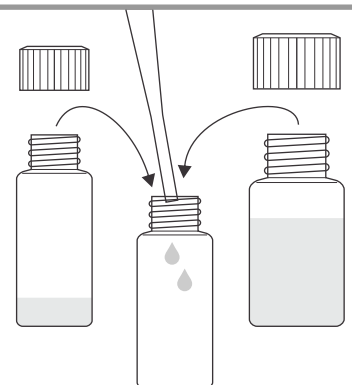
4. Vortex

Vortex thoroughly.



8. Sample Dilution

Add 250 μ L of Sample Diluent to a second clean glass vial. Add 250 μ L of the treated serum to the Sample Diluent. Vortex thoroughly. The sample is then ready for analysis (see Assay Procedure).



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