

**INSTRUCTIONS FOR THE
RECONSTITUTION OF
LYOPHILIZED EZ COMPLEMENT
REFERENCE SERUM
AND CONTROLS**

EZ Complement Reference Serum Cat. No. 789-006
EZ Complement Low Control Cat. No. 789-008
EZ Complement High Control Cat. No. 789-009

Procedure

1. Remove the vial(s) from the freezer.
2. Remove the cap and stopper and gently tap down all lyophilized material to the bottom of the vial.
3. Immediately add 0.3ml (300 μ l) of cold (2-8 $^{\circ}$ C) distilled water directly to the lyophilized material.
4. Replace the stopper securely.
5. Making sure that all the lyophilized material is covered with fluid, allow the vial to stand at room temperature for 5 minutes with occasional **gentle** shaking.
6. When all the material has been reconstituted at the bottom of the vial, turn the vial on its side and allow the reconstituted material to “roll around” the walls of the vial by rotating the vial slowly. (This is to make certain that any particles of lyophilized materials which may have “flaked off” are also reconstituted).

7. Invert the vial and allow the fluid to cover the stopper for 20-30 seconds, with gentle shaking.
8. Return the vial to an upright position and remove the stopper to allow any fluid which may have been trapped in the stopper to drain down.
9. Replace the stopper, shake the vial **gently**, and place it in an ice bath.
10. Allow the vial to remain on ice for 10 minutes more with occasional, **gentle** shaking.
11. Use the material as directed.

NOTE: Once the Reference and Controls have been reconstituted they can only be used for that day's (8 hours) testing.

DO NOT REFREEZE THESE MATERIALS.