NCEM Drop - Inactivation of sample in solution (TM-014) V.2

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ABSTRACT

This inactivation procedure is used to inactivate a sample for Biological Transfer out of PC4, prior to Conventional NCEM.

PROTOCOL MATERIALS

- Paraformaldehyde (formaldehyde) 16% aqueous solution (DG) ProSciTech Catalog #C004
  - Step 1

- Paraformaldehyde (formaldehyde) 16% aqueous solution (DG) ProSciTech Catalog #C004
  - Step 2

- nano-W Contributed by users Catalog ##2018-5ML
  - Step 5

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Protocol status: Working
We use this protocol and it’s working
Inactivation

1. Add 50 µL 16% volume Paraformaldehyde (formaldehyde) 16% aqueous solution (DG) ProSciTech Catalog #C004 to a Sarstedt tube with o-ring (STK#:2056-U, Catalog #61226C2).

2. Add 150 µL sample to the Paraformaldehyde (formaldehyde) 16% aqueous solution (DG) ProSciTech Catalog #C004 already in the tube. Leave contact time 00:10:00.

3. Adsorb 10 µL sample to grid 00:10:00, inspect to ensure sample doesn’t dry out.

4. Drain excess sample from grid using filter paper, leave wet.

5. Stain nano-W Contributed by users Catalog #2018-5ML 00:01:00.
