

Stage Tip

Centrifuge between each step at 3000 RPM

For Activation:

1. Add 15ul Methanol on the tip.

For Initialization:

2. Add 15ul from "solution B" (0.2% Formic acid + 80% acetonitrile)

For re-equilibration:

3. Add 15ul from "solution A" (0.2% Formic acid in MilliQ water) twice.

For sample trapping:

4. Change the eppendorf tube and Add 15ul from the sample twice.

For washing:

5. Wash with 15ul "solution A" once.

For Elution:

6. In a collection tube add 3-5 times 20-50ul "solution B".
7. Speed-vac the sample then re-constitute in (1ug in 5ml) from "solution A".
8. Inject the samples on Mass spectrometry.

Proteomics & Metabolomics Unit
proteomics.lab@57357.org

Children's Cancer Hospital 57357
Cairo, Egypt

<https://www.57357.org/proteomics-unit/>

PROTEOMICS & METABOLOMICS UNIT