

This is a suggested procedure, please adjust according to your experimental needs.

## Protocol aim

The aim of this protocol is to provide instructions to clean DMA slides type "dd" to reuse them for additional experiments.

### Material:

#### **DMA slide type "dd":**

Any DMA slide type "dd". DMA slides type "np" **must not** be washed or reused.

#### **Others**

Ethanol, acetone, or isopropanol

Soap

Cleaning wipe

1. Incubate your DMA slide type "dd" in ethanol, acetone, or isopropanol, depending on the chemical substance that has been exposed on the slide, for 10 min.
2. Dry the slide with an air gun or nitrogen gun.
3. Use soap, water, and cleaning wipe to carefully scrub the surface.
4. Dry the slide with an air gun or nitrogen gun.
5. Rinse the DMA slide with ethanol, acetone, or isopropanol.
6. The spots will be filled with the applied solvent.
7. If droplets do not form, repeat steps 3 to 5.