

Washing Solution, E-Pure

Catalog number, package size: 201070, 1 L
201071, 250 mL

Storage: Store at room temperature.

Application: CyTOF® suspension mass cytometry

Technical Information

Description: Washing Solution, E-Pure contains trace amounts of hydrofluoric acid (HFA) and is used to wash the fluidics of CyTOF suspension mass cytometry systems (CyTOF, CyTOF 2, and Helios™) and AS-5 Autosampler.

Quality control: Each lot of Washing Solution is prepared to minimize contamination with heavy elements that could interfere with mass cytometry analysis. Reagent purity is confirmed by elemental analysis using inductively coupled plasma mass spectrometry to verify the levels of elemental constituents that would interfere with CyTOF mass cytometry assays.

Recommended use: Washing Solution is intended for use in the cleaning and maintenance of the instrumentation fluidics pathway on CyTOF suspension mass cytometry systems (CyTOF, CyTOF 2, and Helios) and AS-5 Autosampler. Refer to the applicable system user guide for specific usage instructions.

Important Product Notes

- To prevent unintentional introduction of elemental contamination that may result in high levels of background signal detection by mass cytometry, make sure to cap the container when not in use and avoid contamination from other laboratory consumables and reagents.
- The bottle design is not compatible for installation and use on the CyTOF XT™ system. For CyTOF XT system maintenance, purchase Maxpar® Washing Solution for CyTOF XT (Cat. No. 201243).

Safety

Use standard laboratory safety protocols. Read and understand the safety data sheets (SDSs) before handling chemicals. To obtain SDSs, go to fluidigm.com/sds and search for the SDS using either the product name or the part number.

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