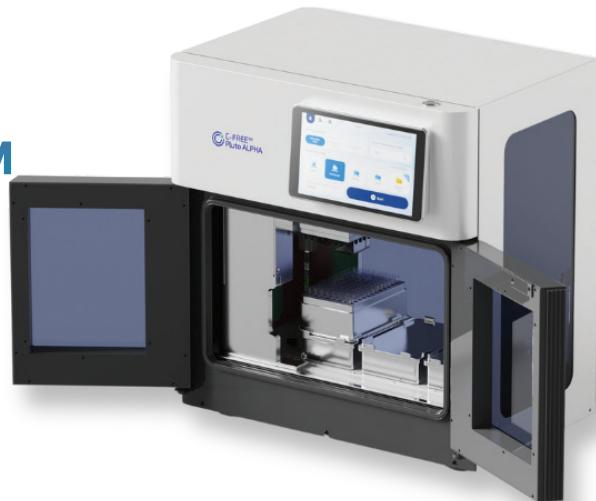




Curiox C-FREE™ Pluto ALPHA System

SPECIFICATION SHEET



The Curiox C-FREE™ Pluto ALPHA System is an affordable, cell sample washing station. This system enables cell washing and staining processes using standard format 96-well microplates, deep-well plates and pipette tips.

Minimal optimization is needed to port your assay onto the system. The Pluto ALPHA system provides ease-of-use with Curiox in-built assay protocols for cell washing.

Performance Specifications

Pipette Precision 250 μ L CV<2%

Maximum Pipetting Volume 250 μ L

Sample Types Whole blood and bone marrow samples, suspension mammalian cell types

Research Areas Immunology, Cell Therapy

Key Applications Flow cytometry immunophenotyping assays; cell sorting, multi-omics sample preparation

System Specifications

Dimensions (D x W x H) - System 335 mm x 447 mm x 480 mm
13.2 in. x 17.6 in. x 18.9 in.

Weight 35 kg / 77.2 lbs

Deck

3 SBS Plate Position

Power Supply

External AC/DC Adaptor
Input 100–240 V~, 50/60 Hz, 2A/Output 24V

Arm Configurations

96-channel fixed pipetting module

Pipetting Principle

Air displacement

Touchscreen

7 in.

Communication Interface

USB

Labware

Curiox SBS-compliant
96-well deep well plate, 96-well standard microtiter plate,
96-well Laminar Wash plate

System Configuration

Stand-alone

Description

Part no.

C-FREE™ Pluto ALPHA System

CF-PLU-ALPHA-96-01

See the future of cell sample preparation automation at www.curiox.com/pluto-alpha



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