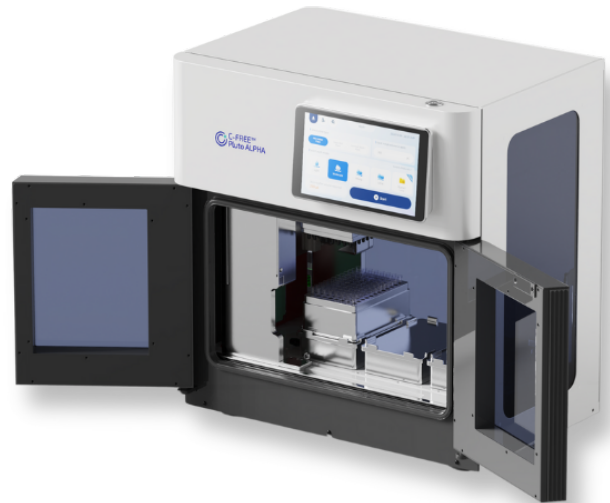




Curiox C-FREE Pluto ALPHA System



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 296 mm x 458 mm x 469 mm
11.7 in. x 18 in. x 18.5 in.

Weight 24 kg / 53 lbs

Deck	3-deck stations
Power Supply	100 – 240 VAC, 10A, 50/ 60 Hz
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-96-01

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



For Research Use Only. Not for use in diagnostic procedures.

© 2025 Curiox Biosystems, Inc. All rights reserved. C-FREE Pluto is a trademark of Curiox Biosystems, Inc. 01/2025