

STREAMLINE CLINICAL TRIALS



We're equipping labs around the world with the end-to-end flow cytometry tools they need to streamline clinical trials. From expert panel design to automated sample preparation systems, state-of-the-art flow cytometers to empowering reagents and data analysis, we can help you harness the true potential of the flow cytometry lab.

WITH FLOW CYTOMETRY

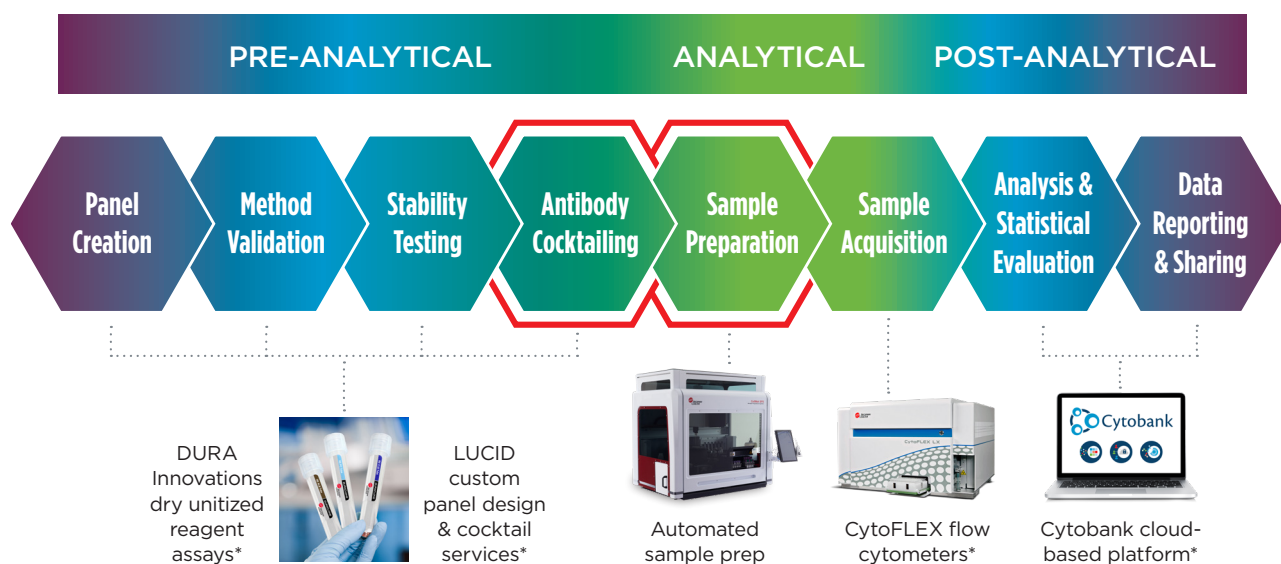
Streamline The Baseline: DURAClone IM Phenotyping BASIC Plate (RUO)

Proportions of principal myeloid and lymphoid subpopulations are fundamental immunological features in clinical research studies. The DURAClone IM Phenotyping BASIC plate (RUO) is the first ready-to-use flow cytometry solution available as automation-friendly *dry** 96-well plate format. Turn the page to learn more.

(*proprietary DURA Innovations technology)

Methodical focus refers to the *analytical* cytometry process phase.

CYTOMETRY PROCESS PHASES



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

Product Format

	540/50	525/40	585/42	610/20	780/60	660/10	725/20	780/60
DURAClone IM Phenotyping BASIC Plate, 192 Tests, RUO C97741	CD45 Krome Orange	CD16 FITC	CD56 PE	CD19 ECD	CD14 PC7	CD4 APC	CD8 AF700	CD3 APC-AF 750
Population ID	Leuko-cytes	NK cells	NK cells	B cells	Mono-cytes	T Helper	Cyto-toxic T	T cells

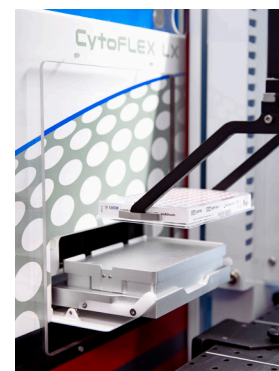
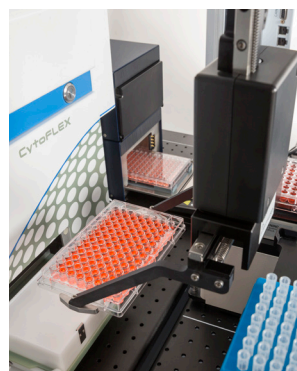
- Antibody panels are provided as color-shaded dry layers at the bottom of each well
- Stable at room temperature (18°-30°C)
- Color compensation kit included



Processing Samples

- Compatible with PBMC suspensions or whole blood¹
- No-wash protocol for streamlined automation
- 24-hr on-deck stability of prepared whole blood samples enables flexible scheduling
- Easy method transfer between sites
- Boost productivity with autogated analysis (Cytobank)

1. Tested with FLEXLyse, C54313, RUO, on EDTA-anticoagulated human peripheral blood samples



Ensuring Quality and Compliance

- Exclusion of antibody cocktailing errors
- Enhanced stability of antibody tandem-dye conjugates
- GMP²-compliant manufacturing
- HLDA workshop-assigned antibody clones
- Simplified reagent inventory management

2. While this product is intended for Research Use Only (RUO), it has been manufactured with process controls consistent with relevant Good Manufacturing Practices (GMP).



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