

Cytek® Reagent Kits and Panels

Activate the Power of Full Spectrum Profiling™ (FSP™) Technology with Pre-Optimized Reagent Solutions

Accelerate your discovery with pre-optimized, ready-to-use, turnkey solutions with Cytek reagent kits and panels. By adopting Cytek's solutions, you streamline and enhance your workflow by eliminating the need for costly and labor-intensive panel design and optimization. Each solution is designed, tested, and optimized by Cytek scientists and comes complete with protocols for sample preparation, staining, acquisition, and experiment and analysis templates. Use the base configuration as-is or expand the panel with an expansion guide to fit your research needs without impacting resolution, ensuring efficient and accurate results.

Cytek® cFluor® Immunoprofiling Kit, 14-Color R7-40000

Effortlessly adopt full spectrum flow cytometry with Cytek's first turnkey reagent solution designed for the analysis of human B and T cells, monocytes, NK cells, and B and T cell subsets, such as memory cell populations. Smoothly perform immunophenotyping of human PBMCs and whole blood with this optimized kit. Use it as a backbone panel for your immunoprofiling assays.

[Learn More](#)

Cytek® cFluor® TBMNK Kit, 8-Color R7-40001

Quickly perform immunophenotyping and analyze human B cell, T cell, monocyte, and NK cell populations with this 8-color kit. Compared to conventional TBMNK panels, this solution adds CD14 and assigns CD16 and CD56 to separate channels, allowing for enhanced delineation of classical, intermediate, and nonclassical monocytes and improved phenotyping of NKT-like cells.

[Learn More](#)

Cytek® 25-Color Immunoprofiling Assay, cFluor® Reagent Kit (18C) R7-40002

Reproducibly generate maximum data from precious samples with this fully optimized 25-color assay. Enable detailed immunoprofiling across many major human immune cell subsets such as T cells, B cells, NK cells, monocytes, dendritic cells, and basophils.

[Learn More](#)

Cytek® 20-Color AML Panel, cFluor® Reagent Kit (19C) R7-40009

Help accelerate the development of Acute Myeloid Leukemia (AML) therapies with an enhanced single-tube approach for identifying and characterizing normal and aberrant cells and evaluating measurable residual disease in AML samples.

[Learn More](#)

Cytek® cFluor® Human Pan Leukocyte Kit, LNW R7-40007

Enumerate leukocyte subsets with less work and more consistent results with the first ever 15-color lyse no-wash assay! This kit enables you to enumerate more than 20 subsets of leukocytes in a single tube, which mirrors and expands on those identified in a traditional white blood cell (WBC) differential.

[Learn More](#)

Cytek® Tonbo™ Mouse TBNK/Myeloid/Treg Kit 95-K001-T025

Efficiently perform immunophenotyping and analyze mouse T cell, B cell, NK cell, myeloid, and regulatory T cell (Treg) populations with this fully optimized, pre-titrated, ready-to-use kit. Customize your experience with the full kit or opt for individual identification tubes, enabling you to expand to a broader panel and expertly kickstart your mouse assays.

[Learn More](#)

Cytek® cFluor® MDSC Kit R7-40010

Advance research and development of life-saving therapies with this 15-marker flow cytometry assay designed to detect novel antigens for enhanced discrimination of myeloid-derived suppressor cells (MDSCs) and enumerate both granulocytic/polymorphonuclear MDSC (PMN-MDSC) and monocytic MDSC (M-MDSC) populations.

[Learn More](#)

Cytek® cFluor® Human B Cell Monitoring Kit R7-40008

Advance the development of autoimmune therapy with this 13-color kit that identifies and enumerates B cell subsets in human whole blood and peripheral blood mononuclear cells, making it an efficient tool for evaluating B cell deficiency and monitoring treatment efficacy.

[Learn More](#)

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