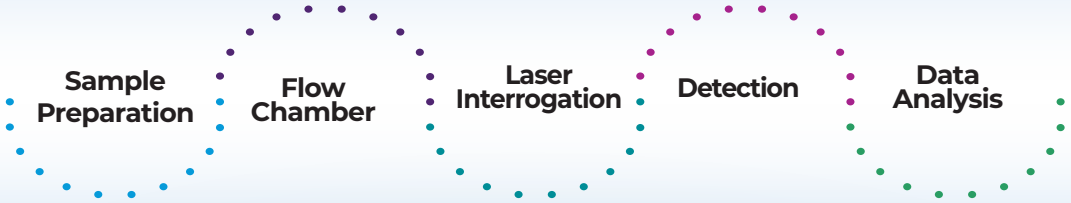
QPS Flow Cytometry

Powerful Single-Cell Analysis for Every Stage of Drug Discovery and Development

How Flow Cytometry Works



Flow Cytometry Applications

Immunophenotyping

Characterize cell populations using protein markers for immune profiling

Cellular Immunogenicity

Measure T-cell activation for immunology and cell therapy research

Receptor Occupancy Assay

Evaluate target engagement and receptor saturation to optimize dose selection

Cell Cycle Analysis

Evaluate cell proliferation and therapeutic effects

Apoptosis Detection

Evaluate treatment efficacy and cellular response

Quantitative Flow Cytometry Assay

Support cell therapy, oncology, and translational research

Anti-CAR Antibody Assessment

Assess immunogenicity, treatment efficacy, and CAR-T persistence

Phosphoflow Assay

Measure signaling protein phosphorylation to assess cellular activation and drug response

Small Particle Detection

Analyze extracellular vesicles, viruses, and nanoparticles

Measurable Residual Disease Assessment

Evaluate cancer treatment response and relapse

One Partner. One Integrated Strategy. Faster Decisions.

www.qps.com

QPS
CUSTOM-BUILT RESEARCH™