



*Brian Russell and Leonardo Ancheta
are the lead technicians
for Cytometry Research.*

Cytometry Research is located in San Diego, California and provides service to scientists throughout the United States, Canada, and Mexico.

*Ship your samples to us using an
overnight service.*

*Provide a protocol for cell preparation if
you want us to stain, fix, or otherwise
process your samples.*

*Your data will be sent to you via email
within one business day of
receipt of samples.*

Cytometry Research was established to serve the scientific community as a contract flow cytometry service.

- ◆ *Do you want to enhance your research with cutting edge technology to sort, separate, and analyze your cells?*

Cytometry Research has been providing state-of-the-art flow cytometry services to the Biotechnology and Pharmaceutical community since 1993.

- ◆ *Call now or visit us online to schedule an appointment.*

(858) 642-1988

www.CytometryRes.com



*providing
state-of-the-art
flow cytometry
services*

**10451 Roselle Street, #300
San Diego, CA 92121**

**(858) 642-1988 • (858) 642-1989 fax
www.CytometryRes.com
Service@CytometryRes.com**



In order to better serve you, Cytometry Research implemented the following processes:

- ◆ Standard Operating Procedures for equipment and processes to ensure consistently reliable results.
- ◆ Quality Assurance Program provides independent confirmation of procedures and results.
- ◆ Full documentation of samples, data, and testing results provided with each analysis.

Flow Cytometry

What is Flow Cytometry?

Flow cytometry is a laser-based technology that is used to measure characteristics of biological particles.

Flow cytometers can be considered as specialized fluorescence microscopes. Flow cytometers have the added capability of being able to sort or separate cells or particles based on the chemical characteristic of interest.

Why choose Cytometry Research?

Cytometry Research has been meeting customer's needs on time for 15 years. We have experienced technicians, meticulously-maintained equipment, and competitive pricing.

Call today to discuss your needs!

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Services

Antibody Evaluation

- ◆ Stability
- ◆ Quality Control

Antibody Kit Development

- ◆ Research Applications
- ◆ Clinical Applications

Immunophenotyping

- ◆ Immunotoxicology Applications
- ◆ Drug Response
- ◆ Cell Viability Estimation
- ◆ Custom CD Panels

Bio-Assay Development

- ◆ Experimental Design
- ◆ Validation
- ◆ Implementation
- ◆ SOP's for FDA Requirements

Cell Sorting

- ◆ Sterile/Non-sterile
- ◆ Multi-parameter
- ◆ 3-Color capability

DNA Cell Cycle Analysis

- ◆ Ploidy
- ◆ Activation/Inhibition
- ◆ Proliferation Assay
- ◆ Apoptosis

Intracellular Antigen Detection

- ◆ Cytokine Expression
- ◆ Apoptosis
- ◆ Enzyme Reporter Assays

Methods for Functional Assessment

- ◆ Oxidative Cell Measurement
- ◆ Phagocytosis Assays
- ◆ DNA Strand Breaks
- ◆ *In Vitro* Toxicology Assays

ELISA Assays

- ◆ Viability
- ◆ Cell Renewal
- ◆ Cytotoxicity

Cell Culture

- ◆ Cell maintenance
- ◆ Cell labelling

Data Delivery

- ◆ Secure internet access
- ◆ Fax transmission
- ◆ CD storage