

**DEPARTMENT NAME**

Flow Cytometry / Bone Marrow

**GENERAL INFORMATION**

<b>Hours of Operation:</b>	Monday-Friday: 0700-2400 Saturday: 0700-1500
<b>Location:</b>	Room AL-154, AL-151, & AL-233 Center for Health Sciences
<b>Phone:</b>	(310) 825-8806
<b>Fax:</b>	(310) 267-0310
<b>Key Personnel:</b>	Director, Clinical Flow Cytometry: Sophie Song, MD PhD (310) 206-6459
	Laboratory Manager: Maloney Chester, DLM (ASCP), CG (ASCP) (310) 206-3263
	Supervisor: Qing Kong (310) 206-7815

**SPECIMEN DELIVERY**

Specimens should be delivered immediately at room temperature to the Clinical Laboratory Support Services in 200 Medical Plaza, Suite 145 or UCLA Santa Monica Hospital Clinical Laboratory, Room B504. Specimens referred from outside offices or institutions should be delivered within 24 hours at 4°C to 10°C (with cold pack; do not freeze) to the Clinical Laboratory at the following address:

**Bruin University Reference Laboratory**

14250 West Arminata Street  
Panorama City, CA 91402  
Phone: 818-989-6629  
Fax: 818-989-6775  
Billing: 877-741-4821

Hematopathology Outreach cases should be delivered to the following address:

**Outreach Portal Services**

UCLA Center for Health Sciences (CHS Building)  
Suite A3-240  
10833 Le Conte Avenue  
Los Angeles, CA 90095  
Phone: 310-206-2452  
Fax: 310-794-6645

## **TEST AVAILABILITY**

Specimen referral during regular laboratory hours is preferred to ensure that all specimens are handled optimally; however, specimens may be referred 24 hours, 7 days/week and will be held for processing in accordance with established protocol. Requests for STAT processing need to be approved by Hematopathologists (weekdays 0800-1800) or pathology on-call residents (UCLA pager ID 93996; weekdays after 1800 and weekends/holidays).

## **TESTING**

The Flow Cytometry/Bone Marrow Section of the Department of Pathology and Laboratory Medicine's Core Laboratory provides an extensive service in performing assays for clinical diagnostic testing. The major areas of clinical applications are:

- Multiparametric immunophenotyping of leukemias and lymphomas
- Single platform Multiparametric B&T-cell subsets, providing % and absolute counts for CD4 and CD8, plus CD4:CD8 ratio
- Monitoring CD3 and CD25 for transplant patients
- CD34 count for stem cell transplantation
- Diagnosis of paroxysmal nocturnal hemoglobinuria
- Bone marrow aspiration and biopsy
- Esterase, alpha naphthyl butyrate
- Myeloperoxidase
- PAS stain
- Sudan black
- Peripheral blood smear review