



**MEMORANDUM #69**

TO: UNC Health Care Systems Attending Physicians, Housestaff, Nursing Coordinators,  
Department Heads and Supervisors

FROM: John Schmitz, Ph.D., Director, Flow Cytometry Laboratory 

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DATE: January 4, 2017

**SUBJECT: CD45RA/RO T cell Enumeration by Flow Cytometry**

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Effective immediately, the Flow Cytometry Laboratory at UNCMC is offering an immunophenotyping test to enumerate naïve and memory CD4 and CD8 T lymphocytes based on the expression of CD45 RA and CD45 RO. This test is intended for evaluation of patients with suspected T cell primary immune deficiency syndromes.

The test can be ordered with the following information:

LAB5600 CD45 RA/RO

The test is available Monday through Friday. A 1ml or 3ml EDTA anticoagulated blood sample should be submitted to the flow cytometry laboratory at ambient temperature. Results will be reported within 24 hours of receipt by the laboratory.

For questions, please contact the Flow Cytometry Laboratory at 984-974-1765.