

Immunophenotyping and Flow Cytometry Test Guidelines

Test ordering for immunophenotyping and flow cytometry is based on the patient's diagnosis and/or disease state.

DIAGNOSIS	RECOMMENDED TESTS
Acute Leukemia (ALL, AML, AMML, CML-BC)	<ul style="list-style-type: none"> • Hematolymphoid Neoplasm Immunophenotyping Profile
Chronic Lymphocytic Leukemia	<ul style="list-style-type: none"> • Hematolymphoid Neoplasm Immunophenotyping Profile
Lymphoma / Multiple Myeloma	<ul style="list-style-type: none"> • Hematolymphoid Neoplasm Immunophenotyping Profile
Lymphoma, Cutaneous T Cell	<ul style="list-style-type: none"> • Hematolymphoid Neoplasm Immunophenotyping Profile
Immunodeficiency (Transplantation Screen)	<ul style="list-style-type: none"> • Immunodeficiency / Transplant Lymphocyte Immunophenotyping Profile
Solid Organ Transplant	<ul style="list-style-type: none"> • CD3 Therapeutic Monitoring • WBC and Differential needed to calculate absolute values
T-Helper / Inducer: T-Suppressor / Cytotoxic Lymphocyte Ratio Monitoring	<ul style="list-style-type: none"> • T-Helper / Inducer: T-Suppressor / Cytotoxic Lymphocyte Ratio • WBC and Differential needed to calculate absolute values
Paroxysmal Nocturnal Hemoglobinuria	<ul style="list-style-type: none"> • PNH Assay for CD55 and CD59
Leukocyte Adhesion Deficiency	<ul style="list-style-type: none"> • Leukocyte Adhesion Deficiency includes evaluation of CD11a / CD18
Hematopoietic Transplant	<ul style="list-style-type: none"> • CD34 Stem Cell Assay, Quantitative
Hematopoietic Transplant	<ul style="list-style-type: none"> • Donor Derived Lymphocytes
Various Neoplasms	<ul style="list-style-type: none"> • DNA Ploidy and Cell Cycle Analysis

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