Leukocyte Adhesion Deficiency Type 1

Order Name: **Leuk Adh Def 1**
Test Number: None
Revision Date: 03/23/2023

TEST NAME	METHODOLOGY	LOINC CODE
Leukocyte Adhesion Deficiency Type 1	Flow Cytometric Immunophenotyping	94266-4

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	**5mL (2mL)**	**EDTA Whole Blood**	**EDTA (Lavender Top)**	**Room Temperature**

Instructions

Order using the MISC test
Collect whole blood, Lavender (EDTA) tube.
Send a whole blood EDTA specimen in the original tube
Collect Monday through Wednesday
Specimens must be collected after 9am and received in the lab by 3pm
Notify lab personnel prior to collection, Dr.Miller at 918-409-6645 or Sonya Breuning at 918-791-8326
Stability: Room temperature - 72 hours; Frozen - Unacceptable

GENERAL INFORMATION

Testing Schedule	Collect Monday through Wednesday
Expected TAT	3-4 days
Clinical Use	Patients with the leukocyte adhesion deficiency syndrome type 1 (LAD-1) are often clinically recognized due to delayed umbilical cord separation, impaired wound healing, persistent leukocytosis, and recurrent soft tissue and oral infections. The presence of the adhesion molecules is important in the attachment and migration of inflammatory cells. The deficiency is generally observed early when the patient is younger than 18 years of age.
Performing Labcorp Test Code	824049
Notes	Labcorp test code: 824049 Testing referred to Mayo Clinic laboratories This test has not been cleared or approved for diagnostic use by the U.S. Food and Drug Administration.
CPT Code(s)	86356x3
Lab Section	Reference Lab

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