



Test Definition: LAD1

Leukocyte Adhesion Deficiency Type 1,
CD11a/CD18 and CD11b/CD18 Complex
Immunophenotyping, Blood

Reporting Title: Leukocyte Adhesion Def. Type 1, B

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Shipping Instructions:

[Testing is not performed on Saturday, Sunday, or observed holidays. Only collect and ship specimens for arrival on days when testing is performed.](#)

Specimens received on days when testing is not performed or after 5 p.m. Central on Friday will be canceled if specimen is outside of stability when testing is next performed.

Collect and package specimen as close to shipping time as possible. It is recommended that specimens arrive within 24 hours of collection.

Necessary Information:

Date and time of collection and healthcare professional name and phone number are required.

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 5 mL

Collection Instructions: Send whole blood specimen in original tube. **Do not aliquot.**

Additional Information: For serial monitoring, it is recommended that specimens are collected at the same time of day.

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Ambient	72 hours	PURPLE OR PINK TOP/EDTA

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
430	CD11a	Alphanumeric		94268-0
388	CD11b	Alphanumeric		94267-2
431	CD18	Alphanumeric		94265-6
432	LAD Interpretation	Alphanumeric		69052-9
81155	Leukocyte Adhesion Deficiency, B	Alphanumeric		No LOINC Needed

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86356 x 3

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Reference Values:

Normal (reported as normal or absent expression for each marker)