

Test Definition: PLAFL

Platelet Surface Glycoprotein by Flow Cytometry, Blood

Reporting Title: Platelet Glycoprotein Flow, B

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Shipping Instructions:

Specimen must be shipped ambient and arrive within 4 days of draw.

Ship specimen overnight in an Ambient Shipping Box-Critical Specimens Only (T668) following the instructions in the mailer.

Necessary Information:

<u>Platelet Esoteric Testing Patient Information</u> is required. Testing may proceed without the patient information, however, the information aids in providing a more thorough interpretation. Ordering providers are strongly encouraged to fill out the form and send with the specimen.

Specimen Requirements:

Supplies: Ambient Shipping Box-Critical Specimens Only (T668)

Collection Container/Tube: ACD solution A or B

Specimen Volume: 6 mL **Pediatric Volume:** 1 mL

Collection Instructions: Do not transfer blood to other containers.

Forms:

1. Platelet Esoteric Testing Patient Information is required.

2. If not ordering electronically, complete, print, and send a Coagulation Test Request (T753) with the specimen.

Specimen Type	Temperature	Time	Special Container
Whole Blood ACD	Ambient	4 days	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
CK111	GPIIb CD41	Unknown	%	93319-2
CK112	GPIIIa CD61	Unknown	%	93318-4
CK113	GPIX CD42a	Unknown	%	93317-6
CK114	GPIb-alpha CD42b	Unknown	%	93316-8
CK115	GPIa CD49b	Unknown	%	93315-0
CK116	GPVI	Unknown	%	93314-3
CK117	Final Diagnosis	Alphanumeric		93313-5

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

Supplemental Report:



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No

CPT Code Information:

88184-Flow cytometry; first cell surface, cytoplasmic or nuclear marker 88185-Flow cytometry; additional cell surface, cytoplasmic or nuclear marker (each) X5 88187-Flow cytometry interpretation, 2 to 8 markers

Reference Values:

GPIIb CD41: > or =70.0% (Normal Range-Median)
GPIIIa CD61: > or =70.0% (Normal Range-Median)
GPIX CD42a: > or =70.0% (Normal Range-Median)
GPIb-alpha CD42b: > or =70.0% (Normal Range-Median)
GPIa CD49b: > or =60.0% (Normal Range-Median)