


## Platelet Antibody Profile

Order Name: **PLT AB PROF**  
Test Number: **5197174**  
Revision Date: **08/11/2025**

TEST NAME	METHODOLOGY	LOINC CODE
HLA Class 1 Antibody	<a href="#">Solid-phase enzyme-linked immunoassay</a>	48501-1
PLT IIb/IIIa Antibody	<a href="#">Solid-phase enzyme-linked immunoassay</a>	48505-2
PLT Ib/IX Antibody	<a href="#">Solid-phase enzyme-linked immunoassay</a>	48506-0
PLT Ia/IIa Antibody	<a href="#">Solid-phase enzyme-linked immunoassay</a>	47084-9
Glycoprotein IV Antibody	<a href="#">Solid-phase enzyme-linked immunoassay</a>	43302-9

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.5 mL)	Serum	Clot Activator (SST or Red No-Gel)	Frozen
Instructions	<p><b>Specimen:</b> 0.5mL Serum from SST or Red No Gel Clot Tube - <b>Frozen Preferred.</b></p> <p><b>Storage Instructions:</b> Refrigerate for up to 48 hours, freeze if longer storage is needed.</p> <p><b>Collection:</b> Separate serum from red cells. Transfer serum to a plastic transport tube.</p> <p><b>Stability Requirements:</b> Room Temperature n/a, Refrigerated 48 hours, Frozen &gt;48 hours.</p> <p><b>Cause for Rejection:</b> Hemolysis; serum not separated from cells</p>			

GENERAL INFORMATION	
Expected TAT	2-5 Days
Clinical Use	If a newborn child has a significantly low platelet count and the physician suspects neonatal alloimmune thrombocytopenia purpura (NAIT), a serum platelet antibody test should be ordered on both the mother and the child (patient). The work up for NAIT is best accomplished by not only evaluation for platelet reactive antibodies but also typing maternal and paternal platelet glycoproteins.
CPT Code(s)	86022
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.