

Platelet Aggregation Profile

Order Name: **PLT AGG**
Test Number: 3798203
Revision Date: 10/25/2023

TEST NAME	METHODOLOGY	LOINC CODE
Platelet Aggregation, ADP	Aggregation	5992-3
Platelet Aggregation, Epinephrine	Aggregation	5996-4
Platelet Aggregation, Ristocetin High	Aggregation	5998-0
Platelet Aggregation, Arachadonic Acid	Aggregation	
Platelet Aggregation, Collagen	Aggregation	
Platelet Count for Agglutination	Flow cytometry	777-3
Pathology Report		

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	See Instructions	Whole Blood	Sodium Citrate 3.2% (Blue Top) and EDTA (Lavender Top)	Room Temperature
Instructions	<p>READ BEFORE COLLECTING SPECIMEN..!</p> <p>COLLECTIONS and TESTING MUST BE SCHEDULED with the lab at Ascension St. John Coagulation Department! Please call the coagulation department to make testing arrangements: (918) 744-2500 x15513.</p> <p><u>If OFF-SITE collection is Authorized by the Coagulations Department,</u> the specimens must reach Ascension St. John Lab within 1 hour of collection and before 1pm. If you cannot arrange for specimens to arrive in this time frame, Do Not Collect Specimen!</p> <p>Patient Must be fasting for at least 8 hours before collection.</p> <p>Collect Both:</p> <p>- Four (2.7mL) 3.2% Sodium Citrate - Blue top tubes</p> <p>- One (4.5mL) EDTA - Lavender top tubes</p> <p>Keep specimens whole blood (Do Not Spin) - Keep specimen at Room Temperature!</p> <p>Patient should refrain from aspirin, phenylbutazone, phenothiazines or antihistamines for 10 days prior to the test. Patient should have PLT count Greater than 75,000 for accuracy.</p>			

GENERAL INFORMATION

Testing Schedule	Mon - Fri (7am - 1pm)
Expected TAT	1 Day
Clinical Use	Platelet aggregation studies are done to evaluate platelet function. This is a specialized test and would normally be performed in patients with some indicator of a qualitative platelet disorder.
CPT Code(s)	85576x5, 8557626
Lab Section	Coagulation