

Ristocetin Platelet Aggregation (High and Low)

Order Name: **RIPA AGG**

Test Number: 1501930

Revision Date: 10/25/2023

| TEST NAME | METHODOLOGY | LOINC CODE |
|---------------------------------------|----------------|------------|
| Platelet Aggregation, Ristocetin High | Aggregation | 5998-0 |
| Platelet Aggregation, Ristocetin Low | 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>If OFF-SITE collection is Authorized by the Coagulations Department, the specimens must reach Ascension St. John Main 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> <ul style="list-style-type: none">- Four (2.7mL) 3.2% Sodium Citrate - Blue top tubes- One (4.5mL) EDTA - Lavender top tubes <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) | 85576x2, 8557626 |
| Lab Section | Coagulation |