

Granulocyte Antibody Screen, Serum

Test ID: LAGGN

Useful for:

Work-up of individuals with autoimmune neutropenia

Work-up of individuals having febrile nonhemolytic transfusion reactions

Work-up for alloimmune neonatal neutropenia

This test is **not useful for** the diagnosis of neutropenia due to marrow suppression by drugs or tumors.

Methods:

Flow Cytometry/Agglutination

Reference Values:

Not applicable

Specimen Requirements:

Container/Tube: Red top (serum gel/SST are **not acceptable**)

Submission Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube:

Specimen Volume: 1.5 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Minimum Volume: 0.3 mL

Additional Information: **Only a specimen collected before a transfusion reaction is acceptable.**

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	30 days
	Ambient	7 days
	Frozen	365 days

Cautions:

Testing for patients who receive human monoclonal antibodies like daratumumab may cause false-positive results due to interfering substances. Hemolytic samples have the potential for causing false-positivity and will, therefore, be rejected.

CPT Code:

86021 x2

Day(s) Performed:

Tuesday/Thursday

Report Available: 17 to 15

days

Questions

Contact: Richard Einerson, Laboratory Resource Coordinator at 800-533-1710.