

Cryoglobulin, Qualitative With Quantitative Reflex

Order Name: **CRYOGLOB**

Test Number: 5500500

Revision Date: 08/11/2025

TEST NAME	METHODOLOGY	LOINC CODE
Cryoglobulin, Qualitative With Quantitative Reflex	Precipitation	12201-0

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	3 mL (2)	Serum	No Additive Clot (Red Top, No-Gel, Plastic)	See Instructions
Instructions	<p>Specimen: 3mL(2mL) Serum, prewarmed from Red-top tube (no gel)</p> <p>Collection: Specimen must be drawn in a prewarmed tube and kept at 37°C while clotting. Separate serum from cells immediately after clot formation (keep at 37°C while clotting), and transfer serum into a clean transport tube. Label transport tube "Prewarmed."</p> <p>Patient Preparation: Patient should be fasting.</p> <p>Cause for Rejection: Specimen not allowed to clot at 37(degrees)C; patient not fasting; lipemia; gel-barrier tube used for collection; whole blood received.</p>			

GENERAL INFORMATION

Expected TAT	4-9 Days									
Clinical Use	<p>These are proteins that precipitate from blood at low temperatures. A precipitate from serum that forms overnight at 4°C and dissolves at 37° C is called a cryoglobulin.</p> <p>Cryoglobulins may be divided into three classes. Type I are monoclonal immunoglobulins and are usually associated with lymphoproliferative disorders. Type II are mixtures of a monoclonal IgM and polyclonal IgG, and are associated with macroglobulinemia and chronic active hepatitis. Type III are mixtures of polyclonal IgM and polyclonal IgG. These are found in a wide variety of disorders. A high percentage of patients with cryoglobulinemia have clinical symptoms, and of these the most common are vascular (ie, purpura and digital necrosis). Raynaud phenomenon is also common.</p> <p>Patients with SLE who are rheumatoid factor-negative but cryoglobulin-positive are more likely to develop renal disease than those who are rheumatoid factor-positive and cryoglobulin-negative.</p>									
Performing Labcorp Test Code	001594									
Notes	<p>Reflex Order Code [5197170] Rflx Immunofixation Elect</p> <table><tr><th>RESULT CODE</th><th>RESULT NAME</th><th>RESULT LONG NAME</th></tr><tr><td>5197172</td><td>Cryoglobulin %</td><td>15174-6</td></tr><tr><td>5197173</td><td>IFE Result, Cryoprecipitant</td><td>48638-1</td></tr></table>	RESULT CODE	RESULT NAME	RESULT LONG NAME	5197172	Cryoglobulin %	15174-6	5197173	IFE Result, Cryoprecipitant	48638-1
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5197172	Cryoglobulin %	15174-6								
5197173	IFE Result, Cryoprecipitant	48638-1								
CPT Code(s)	82595 (If Positive reflex Immunofixation Electrophoresis testing is performed at additional cost 86334)									
Lab Section	Reference Lab									