

Antibody Titer, RBC

Test ID: ABTIR

USEFUL FOR:

Monitoring antibody levels during pregnancy to help assess the risk of hemolytic disease of the newborn

This test is not useful for monitoring the efficacy of Rh-immune globulin administration.

REFLEX TESTS:

Test ID	Reporting Name	Available Separately	Always Performed
ABIDR	Antibody Identification, RBC	Yes	No

TESTING ALGORITHM:

If the antibodies detected are too weakly reactive to titer, the Antibody Titer test will be canceled and replaced by the Antibody Identification test (ABIDR).

METHOD:

Hemagglutination

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time	Special Container
Varies	Ambient (preferred)	4 days	
	Refrigerated	4 days	

SHIPPING INSTRUCTIONS

Specimen must arrive within 72 hours of draw.

SPECIMEN REQUIRED:

Blood and serum are required.

Specimen Type: Blood

Collection Container/Tube: 6-mL PINK-top (EDTA)

Submission Container/Tube: Aliquot tube

Specimen Volume:

3 mL plasma

3 mL RBCs

Collection Instructions: Spin down and separate plasma from cells. Send both tubes.

Specimen Type: Serum

Collection Container/Tube: 10-mL Red top

Submission Container/Tube: Aliquot tube

Specimen Volume:

5 mL serum

5 mL RBCs

Collection Instructions: Spin down and separate serum from clot. Send both tubes.

CPT CODE:

86886-Antibody titer

86870-Antibody Identification (if appropriate-per panel tested)

86860-Antibody elution (if appropriate)

86880 x 3-Antigloblin, direct (if appropriate)

86905-Each red cell antigen typing (if appropriate)

86978-Adsorption, each (if appropriate)

81403-Human Erythrocyte Antigen (if appropriate)-Internal only

DAY(S) SET UP:

Monday through Sunday; Continuously

ANALYTIC TIME: 1 day

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Richard Einerson, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710