

Red Blood Cell Antigen Genotyping, PCR, Blood

Test ID: IDCOR

Useful for:

Determining the red blood cell status of any patient but more useful than serology in the following situations:

- Recently transfused patient.
- Patient with a positive direct antiglobulin test.
- Patient with a discrepant antigen typing with antibodies present.

This test is **not useful** for the purpose of:

- Establishing paternity
- Diagnosing McLeod syndrome or determining the McLeod phenotype
- Determining A1 subtype

Method:

Molecular Genotyping

Reference Values:

The presence or absence of each red blood cell antigen is identified.

Specimen Requirements:

Container/Tube:

Preferred: Pink top (EDTA)

Acceptable: Lavender top (EDTA)

Specimen Volume: 6 mL

- Collection Instructions:**
1. Invert several times to mix blood.
 2. Label specimen as blood.
 3. Send whole blood specimen in the original tube. Do not aliquot.

Minimum Volume: 3 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Whole Blood EDTA	Refrigerated (preferred)	7 days
	Ambient	7 days

CPT Code:

0084U

Day(s) Performed: Monday through Friday

Report Available: 2 to 7 days

Note:

The following referral test code will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Red Cell Genotyping Panel	ZW121	3530	Versiti Wisconsin Inc.

Questions

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