



National Immunohematology Reference Laboratory (NIRL) Immunohematology Referral Testing Services

RHD Genotyping NIRL_REF-08

TEST DESCRIPTION

This is a PCR-based assay for the identification of many clinically significant RHD variants (alleles) responsible for normal and altered/absent expressions of the RhD human red cell antigen. This test is used to provide the predicted RhD status of a patient when it cannot be determined due to discrepant, weak or inconclusive serological RhD testing.

SPECIMEN AND REQUISITION REQUIREMENTS

Specimen(s)

- One (1) 2-7 ml EDTA (lavender) tube mixed thoroughly by gentle agitation.
- Label specimen with the required minimum information: patient's last name, first name, middle name, PHN or unique identifier and date of collection.

Complete Requisition (must include)

- Patient's last name, first name, middle name, PHN or unique identifier and date of birth
- Facility name, complete address, phone and fax number
- Phlebotomist ID information
- Date of collection

Requisition(s)

- *Request for RHD Genotyping_AB*
- *Demande de Genotypage RhD_AB*

PRE-SHIPING STORAGE

Recommended Refrigeration 1-10°C.

SHIPPING INSTRUCTIONS

Submit samples as soon as possible after collection.

Shipping

- Ship in a container that will maintain temperature 2°C to 25°C
- Select shipping method for container to arrive at testing site within 48 hours.
- Sample must be received at testing site within 14 days of collection.

Note: *Protect from freezing.*

SEND TO

Canadian Blood Services
National Immunohematology Reference Laboratory (NIRL)
100 Parkshore Drive
Brampton, ON, L6T 5M1
Tel: 905-494-5295
Fax: 905-494-8131