

PAROXYSMAL
NOCTURNAL
HEMOGLOBINURIA
INVESTIGATION

Orderable - FLOW

Turnaround Time: 48 hours

Specimen:

Peripheral blood collected in a 4 mL K2 or K3 EDTA Lavender top Vacutainer tube

Collection Information:

Minimum volume required is 1.5 mL.

Reference Ranges:

No PNH clones are a normal result.

Interpretive Comments:

Negative result is normal expression of GPI linked proteins.

Positive result is a percent of GPI linked proteins are absent from RBCs and/or WBCs.

Comments:

Test is positive in Paroxysmal Nocturnal Hemoglobinuria (PNH) and HEMPAS.

Call Flow Cytometry Lab (519) 685-8500 x 57450 for further details

Storage and Shipment:

Specimens are to be shipped/transported within 1 hour of collection to the Flow Cytometry Laboratory at Victoria Hospital at room temperature.

Samples must be received and processed within 72 hours of collection by the Flow Cytometry Laboratory.

Once received by the Flow Cytometry Laboratory, samples are to be stored at 4°C.



Laboratory:
Flow Cytometry Lab



Requisition:
Referred-In
Samples: [FLOW
CYTOMETRY REQUISITION](#)



Method of Analysis:
In vitro analysis for
detection of GPI-
anchored membrane
proteins on leukocytes
and erythrocytes using
Flow Cytometry



Test Schedule:
Monday-Friday
0800-1600

Fridays or prior to STAT
holidays, routine
specimens must be
received in the Flow
Cytometry Laboratory at
Victoria Hospital by 1300.