Sample Requirements

GP: Surface Glycoprotein Analysis – GP IbIX and IIbIIIa

Investigation of patients with congenital platelet disorders of expression of surface membrane receptors GPIbIX and IIbIIIa (eg. Bernard Soulier Syndrome and Glanzmann’s Thrombasthenia).

Requires whole blood samples to test platelets directly to quantify receptors using flow cytometry.

This is a research test only and results must be interpreted in the clinical context.

Specimens Required: Whole Blood - ACD or Sodium Citrate anticoagulant

Draw 4 mL of venous blood into anticoagulant tubes

Do NOT centrifuge

Store and Ship at Room Temperature

Shipping:
Include Patient Data Form
Ship Overnight using Courier so samples are received before the weekend
All shipment costs must be PREPAID by sender

Indicate on all containers and documents: “Human origin – Perishable”

Include customs documentation if shipping from outside Canada.

Address: Dr. John Kelton
Platelet Immunology Laboratory, Department of Medicine
McMaster University,
1200 Main Street West, HSC 3H42
Hamilton, Ontario
L8N 3Z5

Contact: James Smith / Jun Santos 905 525 9140 ext. 22414