McMaster Platelet Immunology Laboratory



McMaster Platelet Immunology Laboratory HSC 3H42 1200 Main Street W. Hamilton, Ontario, L8N 3Z5 (905) 525-9140 ext. 22414 FAX (905) 529-6359

Sample Requirements

ITP: AutoImmune thrombocytopenia

Test: Glycoprotein-specific anti-platelet antibody

(A Glycoprotein-Specific assay is used to measure platelet associated autoantibody)

Investigation for patients with ITP requires whole blood samples to <u>test platelets directly</u> for autoantibody to <u>specific platelet glycoproteins</u>.

Glycoprotein-specific antibody testing for patients with ITP has been shown to be more specific than methods that measure only total platelet associated antibodies¹.

1. Laboratory Investigation of immune thrombocytopenia. J Clin Pathol 1997, 50:5-12

Sample Required: Whole Blood - ACD or Sodium Citrate anticoagulant

Draw 30 mL venous blood into anticoagulant
Do NOT centrifuge
Transfer blood to plastic test tubes
Indicate patient information and anticoagulant on tube
Store and Ship at room temperature

Shipping: Include Patient Data Form

Ship Overnight using Courier
All shipment costs must be <u>PREPAID</u> by sender

Indicate on all documents and container: "Human Origin - Perishable"

Foreign shipments must have Customs documentation.

Address: McMaster Platelet Immunology Laboratory

HSC 3H42, c/o Coagulation

1200 Main Street West Hamilton, Ontario

L8N 3Z5

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