



Mailing Address
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Shipping Address
 Dr. John Kelton
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Sample Requirements

NAT: Neonatal Alloimmune Thrombocytopenia
FETAL TYPING: Fetal Antigen Typing (NAT risk assessment)
PTP: Post Transfusion Purpura

McMaster Platelet Immunology Laboratory is the Ontario Reference Laboratory for the investigation of alloimmune platelet disorders.

Specimens Required:

NAT testing:	Mother <u>AND</u> Father	Whole blood (ACD or sod. citrate) and Serum <u>(Indicate on requisitions "Partner of:", "Mother of:")</u>
Baby's typing:	Baby(if required)	Whole blood (EDTA)- 2mL
Fetal typing:	Amniocytes (if required)	Amniotic fluid - 20mL or Cord blood 2mL
PTP testing:	Patient	Whole Blood and Serum
Whole Blood:	ACD or Sodium Citrate anticoagulant Draw 30 mL venous blood into anticoagulant Do NOT centrifuge Store and Ship at room temperature	30 mL
Serum:	Red top or Serum Separator Tube Draw 10 mL blood into vacutainer Send tube at room temperature, do not centrifuge	10 mL
Baby's typing:	(if required) EDTA blood draw 2 mL blood into EDTA tube Do NOT centrifuge. Store and Ship at room temperature	2mL
Fetal Typing:	<u>(if required) Amniotic Fluid (20mL into Red Top or non-anticoagulated tube)</u> Amniotic Fluid: Discard first 3mL amniotic fluid drawn Then draw 20mL amniotic fluid for testing – use tube(s) without anticoagulant The sample can be drawn into red top vacutainers Important – KEEP STERILE Keep sample at ROOM TEMPERATURE Fetal cord blood (2 mL - EDTA tube)	

Shipping: Include Patient Data Form
 Ship Overnight using Courier so samples are received within 5 days of draw
 All shipment costs must be PREPAID by sender

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