


Platelet Investigation Request

Instructions for filling in this form. The form can be filled in using your PC:

1. Complete appropriate sections on Page 1.
2. Select the required tests from the options on Page 2 and provide required additional information as indicated.
3. Collect the appropriate sample tubes as specified on Page 3.
4. Send samples with a completed copy of Pages 1 and 2.
5. For Fetal/Neonatal Alloimmune Thrombocytopenia (FNAIT), please refer to https://transfusion.com.au/resource_centre/forms and **complete FNAIT Investigation Request Form**
6. For Platelet Transfusion Refractoriness (PTR) or Transfusion support inherited platelet function disorder, please refer to https://transfusion.com.au/resource_centre/forms and **complete Request for HLP/HPA Compatible Platelets - Clinical Information Form**

Testing Laboratory			
Please send samples to			
Contact details			
Phone		Email	

Patient details			
Last Name		First Name	
Gender		MRN/UR	DOB
Referring Clinician details			
Name		Date requested	
Signature		Phone	
Address		Email	
<i>Tick if a hard copy report is required</i>			
Referring Laboratory name			
Phone		Email	
Name of person completing the form (if different from above)			
Name			
Phone		Email	
Sample collection			
Collector's name		Date & time of collection	
Patient's signature		Date	
Specimen type (s) include	EDTA	ACD	Serum (clot) Buccal swab Other
Please attach sample label/barcode 			

Patient details				
Last Name			First Name	
Gender		MRN/UR		DOB
Clinical details				

Platelet Immunology – Indication for testing and additional information as required

Autoantibodies for Immune Thrombocytopenia (<i>Only performed if the platelet count is <100 X 10⁹ /L</i>)			
Platelet count	x 10 ⁹ /L		Date of test
IVIg received	Yes	No	Date of last IVIg dose
Platelet transfusion	Yes	No	Date of last transfusion

**Platelet Transfusion Refractoriness (PTR) or
Transfusion support for inherited platelet function disorder**

Please refer to - https://transfusion.com.au/resource_centre/forms and complete *Request for HLA/HPA Compatible Platelets – Clinical Information Form*

Post Transfusion Purpura (PTP)					
Date of transfusion		Product/s transfused	PLT	Red Cells	FFP
Pre-transfusion platelet count		x 10 ⁹ /L	Date of test		
Post-transfusion platelet count		x 10 ⁹ /L	Date of test		

Platelet Glycoprotein Expression

Drug Induced Immune Thrombocytopenia (DITP)

(Note: Please discuss with the respective Lifeblood Platelet/Neutrophil Reference Laboratory prior to request. Testing for Heparin Induced Thrombocytopenia (HIT) is not performed at Lifeblood).

Name/s of medication/s implicated (*Samples of medication MUST be sent with specimen*)

Date medication was started		Date of onset of thrombocytopenia	
Pre-medication platelet count	x 10 ⁹ /L	Date of test	
Post-medication platelet count	x 10 ⁹ /L	Date of test	

Platelet Immunology Sample Collection Guidelines

Investigation request and samples	Special instructions and indicative turnaround time	Storage and transport instructions				
<p>Autoantibodies for Immune thrombocytopenia</p> <p>18 mL EDTA or ACD and 6 mL serum (Clot)</p>	<p>Testing will only be performed if the platelet count is <math>100 \times 10^9/L</math>.</p> <p>If difficult, collection from a child 2-4mL serum (clot) only.</p> <p><i>Note: Laboratory turnaround time is 5 working days.</i></p>	<p>Store and transport at room temperature within 48 hours of collection.</p> <p>If specimens cannot reach the laboratory within 48 hours of collection then:</p> <ol style="list-style-type: none"> 1. Centrifuge EDTA (not for children) tubes for 10mins at 200g (not rpm). 2. Transfer platelet-rich plasma to a plain tube with an equal volume of saline or PBS. 3. Store at 4°C until ready for transport. 				
<p>Post Transfusion Purpura (PTP)</p> <p>8 mL EDTA or ACD and 12 mL serum (clot)</p>	<p>None</p> <p><i>Note: Laboratory turnaround time is 1 working day.</i></p>	<p>Store and transport at either room temperature or 4°C.</p>				
<p>Platelet transfusion refractoriness (PTR)</p> <p>8 mL EDTA or ACD and 12 mL serum (clot)</p>	<p>EDTA from pre-transfusion collection is acceptable</p> <p><i>Laboratory turnaround time: 1-3 working days</i></p>					
<p>Platelet glycoprotein expression</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Adult</td> <td style="border-left: 1px dashed black; padding-left: 5px;">8 mL EDTA and 12ml serum (clot)</td> </tr> <tr> <td>Child</td> <td style="border-left: 1px dashed black; padding-left: 5px;">2-3 mL EDTA only</td> </tr> </table>	Adult	8 mL EDTA and 12ml serum (clot)	Child	2-3 mL EDTA only	<p>Collect between 9 am and 3 pm, Monday – Thursday only.</p> <p>Notify Platelet and Neutrophil laboratory when collected.</p> <p><i>Note: Laboratory turnaround time is 1 working day</i></p>	<p>Do not centrifuge EDTA tubes.</p> <p>Store and transport at room temperature within 24 hours of collection.</p>
Adult	8 mL EDTA and 12ml serum (clot)					
Child	2-3 mL EDTA only					
<p>Drug Induced Immune Thrombocytopenia (DITP)</p> <p>8 mL EDTA, 12 mL serum (clot) and a sample of the medication*</p>	<p>* Medications must be sent in the same form as given to patient e.g. tablets, liquid for IV infusion.</p> <p>Provide the dose administered and patient's weight.</p> <p><i>Note: Laboratory turnaround time is 5 working days.</i></p>	<p>Store and transport at either room temperature or 4°C.</p>				