

DIL — TEST REQUISITION FORM

Patient Information **MUST BE RECEIVED MONDAY – FRIDAY WITHIN 1 DAY OF COLLECTION UNLESS OTHERWISE INDICATED**

Patient Name (Last, First): _____, _____ Date of Birth: ____/____/____

Medical Record Number: _____ Collection Date: ____/____/____ Time of Sample: _____

Gender: ☐ Male ☐ Female Relevant Medications: _____

BMT: ☐ Yes — Date: ____/____/____ ☐ No ☐ Unknown Diagnosis/reason for testing: _____

TESTS OFFERED: MAX VOLUME LISTED IS THE PREFERRED WHOLE BLOOD VOLUME

Alemtuzumab Plasma Level	2–3 mL Sodium Heparin See #5 on page 2	Mitogen Stimulation	See #1 on page 2
ALPS Panel by Flow Need CBC/Diff result	1–3 ml EDTA, See #2 on page 2	Neopterin (Circle One): Plasma or CSF	1–3ml EDTA or 0.5-1ml CSF, See #3 or #4 on page 2
Antigen Stimulation	See #1 on page 2	Neutrophil Adhesion Mrks: CD18/11b	1–3ml EDTA
Apoptosis (Fas, mediated) <i>Note: Only draw Apoptosis on Wed. for Thurs. delivery</i>	10–20 mL Sodium Heparin	Neutrophil Oxidative Burst (DHR)	1–3ml EDTA
B Cell Panel Need CBC/Diff result	1–3ml EDTA, See #2 on page 2	NK Function (STRICT 28 HOUR CUT-OFF)	See #1 on page 2
BAFF	1–3ml EDTA, See #4 on page 2	Perforin/Granzyme B	1–3ml EDTA
CD40L Expression / CD40-Ig Binding	3–5ml Sodium Heparin	pSTAT5	1–3ml EDTA
CD45RA/RO	1–3ml EDTA	S100A8/A9 Heterodimer	2 (0.3mL) Gold serum aliquots, frozen w/in 4 hours of collection
CD52 Expression	1–3ml EDTA	S100A12	2 (0.3mL) Gold serum aliquots, frozen w/in 4 hours of collection
CD107a Mobilization (NK Cell Degran) <i>Note: Only draw CD107a Mon. – Wed.</i>	See #1 on page 2	SAP (XLP-1) and XIAP (XLP-2)	1–3ml Sodium Heparin
CTL Function	See #1 on page 2	Soluble CD163	1–3ml EDTA, See #4 on page 2
CXCL9	2 (0.3ml) EDTA plasma aliquots, frozen w/in 8 hours of collection	Soluble Fas-Ligand (sFasL)	1–3ml EDTA/Red/Gold, See #4 on page 2
Cytokines (Circle One): Plasma or CSF <i>Includes: IL-1b, 2, 4, 5, 6, 8, 10, IFN-g, TNF-a, and GM-CSF</i> <i>If sending frozen, 2 (0.5ml) aliquots EDTA or CSF preferred</i>	1–3ml EDTA or 0.5-1ml CSF See #3 or #4 on page 2	Soluble IL-2R (Soluble CD25)	1-3ml EDTA/ Red/Gold, See #4 on page 2
Foxp3 Need CBC/Diff result	1–3ml EDTA, See #2 on page 2	T Cell Degranulation Assay <i>Note: Only draw T Cell Degran Mon. – Wed.</i>	See #1 on page 2
GM-CSF Autoantibody (GMAB)	1-3ml Red/Gold preferred; EDTA or Sodium Heparin also acceptable	TCR α/β TCR γ/δ	1–3mL of Sodium Heparin
GM-CSF Receptor Stimulation	1–3ml Sodium Heparin	TCR V Beta Repertoire	2–3ml EDTA
iNKT	1–3ml EDTA	Th-17 Enumeration	2–3ml Sodium Heparin
Interleukin–6, CIA (IL-6 CIA)	1–3ml EDTA, See #4 on page 2	WASP	1–3ml Sodium Heparin
Interleukin–18 <i>If sending frozen, 2(0.2mL) red/gold serum aliquots frozen, preferred</i>	1–3ml Red/Gold, See #4 on page 2	WASP Transplant Monitor	1–3ml Sodium Heparin
Interferon-alpha (IFN-alpha)	1–3ml EDTA/Red/Gold, See #4 on page 2	XIAP Function <i>Note: Only draw XIAP Function Mon–Wed</i>	6–10ml of Sodium Heparin
Lymphocyte Activation Markers	2–3ml Sodium Heparin	ZAP-70 (only for SCID)	1–3ml EDTA
Lymphocyte Subsets	1–3ml EDTA	Other: _____	
MHC Class I & II	1–3ml EDTA		

REFERRING PHYSICIAN

Physician Name (print): _____

Phone: (_____) _____ Fax: (_____) _____

Email: _____

_____, _____ Date: ____/____/____

Referring Physician Signature

BILLING & REPORTING INFORMATION

We do not bill patients or their insurance. Provide billing information here or on page 2.

Institution: _____

Address: _____

City/State/ZIP: _____

Phone: (_____) _____ Fax: (_____) _____

NOTE: PLEASE SEE IMPORTANT TEST REQUIREMENT INFORMATION ON PAGE 2.

FOR LABORATORY USE ONLY

Received by: _____

ADDITIONAL BILLING INFORMATION – CONTINUED FROM PAGE 1

Institution: _____
 Address: _____
 City/State/ZIP: _____ Phone: (____) _____ Fax: (____) _____
 Contact Name: _____
 Phone: (____) _____ Fax: (____) _____ Email: _____

SEND ADDITIONAL REPORTS TO:

Name: _____ Name: _____
 Fax Number: _____ Fax Number: _____

IMPORTANT TEST REQUIREMENT INFORMATION

1. Sodium Heparin blood is used for testing. Please review the Customized Volume Sheet on our website (www.cchmc.org/DIL) or call for adjusted volume requirements with an absolute lymphocyte count (ALC) of <1.0 K/uL. Tests affected: Antigen Stimulation, Mitogen Stimulation, CTL Function, NK Function, CD107a, and T Cell Degran.
2. Results of a concurrent CBC/Diff must accompany ALPS Panel, B Cell Panel, or Foxp3. (Results will be used to calculate absolute cell counts)
3. CSF Samples:
 - a) Fresh Specimens: Ship with frozen ice packs to keep at refrigeration temp (2–8°C/35–46°F) for receipt within 48 hours of collection.
 - b) Frozen Specimens: Freeze within 48 hours of collection. Ship samples frozen on dry ice.
4. Specimen Processing and Shipping Instructions **only** for tests marked with “See #4”:
 - a) Unspun whole blood: Ship as unspun whole blood at Room Temperature (20–25° C) for receipt within **24 hours** of collection.
 - b) Spun Specimens: Spin and remove serum/plasma from cells within **24 hours** of collection. Freeze separated plasma/serum immediately. Ship frozen on dry ice. Once separated from cells, the serum/plasma must stay frozen until received by the DIL. Thawed samples will be rejected.
5. Specimen Processing and Shipping Instructions **only** for tests marked with “See #5”:
 - a) Unspun whole blood: Ship as unspun whole blood at Room Temperature (20–25° C) for receipt within **5 days** of collection. *Chilled specimens will be rejected.*
 - b) Spun Specimens: Spin at 2000 g for 10 minutes and remove test-required plasma from cells in 500 µL aliquots within 5 days of collection. Freeze separated plasma immediately. Two aliquots are preferred. Ship frozen on dry ice. Once separated from the cells, the plasma must remain frozen until received by the DIL. *Thawed samples will be rejected.*

Additional Information

- Samples should be sent as whole blood at room temperature and received in our laboratory within 1 day of collection, unless otherwise indicated.
- First Overnight shipping is strongly recommended. Please call or fax the tracking number so that we may better track your specimen.

Laboratory Hours

- The laboratory operates Monday through Friday, 8 am – 5 pm (Eastern Standard Time). We cannot accept deliveries on Saturdays, Sundays, and certain holidays.
- Please refer to the Clinical Lab Index for test-specific information including sample stability criteria and acceptable date/time arrival within operating hours.

Billing / Shipping / Handling

- The institution sending the sample is responsible for payment in full.
- Samples should be sent at room temperature unless otherwise indicated. Package securely to avoid breakage and extreme weather conditions. Please include a completed copy of our test requisition form with each sample. We recommend using a Diagnostic Specimen pack to ensure proper processing and timely delivery of samples to the lab.
- Samples must be received in our laboratory within 1 day of collection, unless otherwise indicated. Plan the draw and shipping accordingly. First Overnight is strongly recommended.
- Please call the laboratory or fax the information of the name of the courier and tracking number of the package.

Questions?

Please call 513-636-4685 with any questions regarding collection or billing.

****THE REQUISITION MUST BE FILLED OUT COMPLETELY. INCOMPLETE FORMS MAY RESULT IN THE COMPROMISE OF THE SPECIMEN INTEGRITY WHILE THE MISSING INFORMATION IS BEING OBTAINED****

Visit our Clinical Lab Index at www.testmenu.com/cincinnatichildrens for detailed processing information.