Orderable - FLOW
Turnaround Time: 48 hours

**Specimen:**

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Pediatric</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Peripheral blood collected in a 4 mL K2 or K3 EDTA Lavender top Vacutainer tube</td>
<td>0-2 years: 0.5 mL Lavender Microtainer 2-10 years: 3 mL Lavender top</td>
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</tbody>
</table>

**Collection Information:**

Minimum volume required is 1 mL.

**Interpretive Comments:**

See report for interpretation

**Critical Information Required:**

CBC Differential result

**Test Schedule:**

Monday-Friday 0800-1600

Fridays or prior to STAT holidays, routine specimens must be received in the Flow Cytometry Laboratory at Victoria Hospital by 1300.

Specimens are to be shipped/transported within 1 hour of collection to the Flow Cytometry Laboratory at Victoria Hospital at room temperature.

Samples must be received and processed within 24 hours of collection by the Flow Cytometry Laboratory.

Fridays or prior to a STAT Holiday, specimens must be received in the Flow Cytometry Laboratory at Victoria Hospital by 1300 h.

Once received by the Flow Cytometry Laboratory, samples are to be stored at 4°C.

**Method of Analysis:**

Whole blood is incubated with fluorescent-tagged monoclonal antibodies to detect abnormal increases or decreases in lymphocyte cell populations using Flow Cytometry.

**Requisition:**

Referred-In Samples: FLOW CYTOMETRY REQUISITION