



## HematoLogics Specimen Requirements

Specimen Type	Multi-Dimensional Flow Cytometry	Molecular Studies	Cytogenetics	FISH	RQ-PCR/NexGen Sequencing/Microarray
<b>Peripheral Blood</b>	3mL in a Na Heparin Green Top	2 mL in a Na Heparin green top	10 mL in a Na Heparin green top	10 mL in a Na Heparin green top	3 mL in EDTA purple top tube
<b>Bone Marrow Aspirate</b>	2mL in a Na Heparin Green top	2 mL in a Na Heparin green top	1 mL in a Na Heparin green top	1 mL in a Na Heparin green top	2 mL in EDTA purple top tube
<b>Apheresis (PBSC)</b>	Minimum of 1mL in Na Heparin Green top tube. A -80°C PBSC aliquot on dry ice may be submitted	Same	Same	Same	Same
<b>Tissue</b>	Fresh tissue completely submerged in a culture media such as RPMI-1640 shipped on cold packs at 2°- 8°C	Same	Same	Same	Same
<b>Effusions</b>	10 units of preservative free heparin/mL. We recommend adding an equal amount of culture media	Same	Same	Same	Same
<b>Cerebral Spinal Fluid</b>	1 mL of non-traumatized CSF in a sterile container is required. We recommend adding an equal amount of culture media	Same	Same	Same	Same
<b>Bladder Washings/Bronchial Alveolar Lavage (BAL)</b>	100-150 ml of irrigation fluid. We recommend adding an equal amount of culture media.	Not Available	Not Available	Not Available	Not Available
<b>Paraffin Embedded Blocks</b>	Not Available	Submit block or paraffin shavings (4-5 cuts at 3 microns each)	Not Available	Submit block or 4-5 paraffin slides cut at 4-5 microns each. See website or call for availability.	Not Available