



# SPECIMEN REQUIREMENTS

SPECIMEN TYPE	FLOW CYTOMETRY	CYTOGENETICS	FISH	MOLECULAR
Peripheral Blood	<ul style="list-style-type: none"> <li>3 ml in EDTA or</li> <li>3 ml in sodium heparin</li> </ul>	5 ml in sodium heparin	<ul style="list-style-type: none"> <li>5 ml in EDTA or</li> <li>5 ml in sodium heparin</li> </ul>	5 ml EDTA
Bone Marrow Aspirate	<ul style="list-style-type: none"> <li>1-2 ml in EDTA or</li> <li>1-2 ml sodium heparin</li> </ul>	1-2 ml in sodium heparin	<ul style="list-style-type: none"> <li>1-2 ml in EDTA or</li> <li>1-2 ml in sodium heparin</li> </ul>	1-2 ml EDTA
Bone Marrow Core	1-2 cm length in RPMI	1-2 cm length in RPMI	1-2 cm length in RPMI	Call Laboratory
Tissue	<ul style="list-style-type: none"> <li>Multiple 2-3 mm pieces in RPMI (optimal RPMI to tissue ratio is &gt;10:1)</li> <li>Multiple vials acceptable</li> </ul>	<ul style="list-style-type: none"> <li>Multiple 2-3 mm pieces in RPMI (optimal RPMI to tissue ratio is &gt;10:1)</li> <li>Multiple vials acceptable</li> </ul>	<ul style="list-style-type: none"> <li>Multiple 2-3 mm pieces in RPMI (optimal RPMI to tissue ratio is &gt;10:1)</li> <li>Multiple vials acceptable</li> </ul>	<ul style="list-style-type: none"> <li>Minimum of 250 gm tissue in RPMI</li> <li>Formalin-fixed paraffin-embedded tissue (non-decalcified)</li> </ul>
Body Fluid	Mix 1:1 volume in RPMI	Mix 1:1 volume in RPMI	Mix 1:1 volume in RPMI	N/A

EDTA - Purple top. Sodium heparin - Green top.

Keep sample refrigerated (2-8 C) until pick-up. Call for a specimen pick-up: (805) 496-3838