

**Molecular Pathology Requisition**

 Accession # (lab only)
 

 For more information, please refer to Genetic Laboratory Services at <http://www.albertahealthservices.ca/8667.asp>

<b>Patient</b>	PHN	Alternate Identifier		Date of Birth (yyyy-Mon-dd)	
	Last Name	First Name	Middle	Gender <input type="checkbox"/> M <input type="checkbox"/> F	Phone
	Address	City/Town	Prov	Postal Code	Location
<b>Requestor (s)</b>	Requestor Name <i>(last, first)</i>		Copy to <i>(last, first)</i>		Copy to <i>(last, first)</i>
	Location/Facility/Address		Location/Facility/Address		Location/Facility/Address
	Phone		Phone		Phone
	Healthcare Provider ID		Healthcare Provider ID		Healthcare Provider ID
<b>Collection</b>	Date (yyyy-Mon-dd)	Time (24 hr)	Location		Collector ID

**Specimen Type (Unopened dedicated tubes are required for Molecular Pathology testing)**

- |                                      |   |
|--------------------------------------|---|
| <input type="checkbox"/> Blood       | <input type="checkbox"/> Paraffin embedded tissue (Block selection must be done by a pathologist) |
| <input type="checkbox"/> Bone marrow | Surgical # _____  |
|                                      | Block(s) # _____  |

**Clinical History****Lymphoproliferative Disorders**
*To be ordered in consultation with the pathologist.*

- IgH gene rearrangement
- T cell receptor gene rearrangement
- MYC 8q24 by FISH
- CCND1 t(11;14) by FISH
- BCL2 by FISH
- BCL6 by FISH
- Other (specify) \_\_\_\_\_

**Solid Tumors/Cancer Biomarkers**

- EGFR / ALK for lung cancer
- BRAF / KRAS / NRAS panel
- BRAF
- KIT
- MLH1 promoter hypermethylation
- Microsatellite Instability
- KIT / PDGFRA for gastrointestinal stromal tumors
- 1p19q co-deletion by FISH for brain cancers
- EGFR amplification by FISH for brain cancers
- Prosigna for breast cancer
- Other (specify) \_\_\_\_\_

**Myeloproliferative Neoplasms/Acute Leukemias**

- t(9;22) BCR/ABL1
- t(15;17) PML/RARA
- t(8;21) RUNX1/RUNX1T1
- JAK2 V617F mutational analysis
- Calreticulin
- JAK2 exon 12 mutation
- KIT for AML
- KIT for mastocytosis
- MPL mutation
- FLT3 / NPM1 / CEBPA
- Other (specify) \_\_\_\_\_

**Sarcomas**

- Ewing Sarcoma by FISH
- Synovial Sarcoma by FISH

**Miscellaneous**

- Factor V Leiden mutation
- Prothrombin G20210A mutation
- Fibroblast culture

Test(s) Requested \_\_\_\_\_

 Storage Only  Yes  No