



ONCO-HEMATOLOGY

GENETICS REQUEST FORM

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| CUSTOMER IDENTIFICATION |
|--|
| <i>(Stamp your laboratory details)</i> |

| PATIENT |
|--|
| Last Name |
| First Name |
| Date of birth (dd/mm/yyyy)..... |
| Gender Female <input type="radio"/> Male <input type="radio"/> |
| Sampling Date |

| TEST REQUESTED | |
|--|---|
| Cytogenetics <input type="radio"/> Conventional karyotype <input type="radio"/> Fluorescence <i>In Situ</i> Hybridization (FISH), precise: <input type="radio"/> Cryoconservation of cells | Molecular Analysis <input type="radio"/> MPNs panel: (JAK-2 V617F, exon12 / MPL / CALR) <input type="radio"/> JAK-2 V617F Mutation <input type="radio"/> JAK-2 EXON 12 <input type="radio"/> CALR <input type="radio"/> MPL515 <input type="radio"/> AML panel <input type="radio"/> ALL panel <input type="radio"/> B cell Clonality by PCR <input type="radio"/> T cell Clonality by PCR <input type="radio"/> Cyclin D1 overexpression (-PCR) <input type="radio"/> FIP1L1-PDGFRa <input type="radio"/> C-Kit <input type="radio"/> Others : |
| Molecular Analysis <input type="radio"/> BCR-ABL Diagnosis <input type="radio"/> BCR-ABL Follow-up <input type="radio"/> BCR-ABL Follow-up and Mutation | |

| SAMPLE TYPE |
|---|
| Blood <input type="radio"/> Bone marrow <input type="radio"/> Lymph node <input type="radio"/> Tumour <input type="radio"/> Tissue paraffin block <input type="radio"/> |
| <input type="radio"/> Others |

| DIAGNOSIS SUSPECTED | |
|--|---|
| <i>(must be completed thoroughly for a good execution of the test)</i> | |
| <input type="radio"/> Acute Myeloblastic Leukemia (AML) type :..... <input type="radio"/> Acute Lymphoblastic Leukemia (ALL) type :..... <input type="radio"/> Chronic myelogenous leukemia (CML) <input type="radio"/> Chronic lymphocytic leukemia CLL <input type="radio"/> Myeloma <input type="radio"/> Others : | <input type="radio"/> Myeloproliferative Disorders (MPD) <input type="radio"/> Myelodysplastic syndrome (MDS) <input type="radio"/> Chronic lymphoproliferative disorders <input type="radio"/> Hypereosinophilic Syndrome <input type="radio"/> Non-Hodgkin lymphoma (NHL) |

| BIOLOGICAL INFORMATION <i>(must be completed thoroughly)</i> | | | | |
|--|------------|-------------|-------------|--------------------|
| Blast | MCV | WBC count | Monocytes | Platelet count |
| | | | | |
| Red blood cells | Hemoglobin | Lymphocytes | Eosinophils | Plasmocytes |
| | | | | (% B Marrow) |

| |
|---|
| v Clinical Information: <input type="checkbox"/> Exposure to carcinogens (specify)..... <input type="checkbox"/> Tobacco addiction <input type="radio"/> Alcoholism <input type="radio"/> Allograft transplantation? <input type="radio"/> |
|---|

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| v Ongoing treatment : |
|---|

PLEASE TURN OVER FOR SAMPLE REQUIREMENTS ➔

ONCO-HAEMATOLOGY

GENETICS SAMPLE REQUIREMENTS AND

- - - DO NOT CENTRIFUGE - DO NOT FREEZE - - -

KARYOTYPE AND FISH

| | |
|--|--|
| Chromosome analysis (Karyotype) | - <u>Whole Blood</u> : 5 ml on heparin tube - <u>Bone Marrow</u> : 1,5 ml on transport media - <u>Lymph nodes on transport media</u> |
| FISH | - <u>Whole Blood</u> : 5 ml on heparin tube - <u>Bone Marrow</u> : 1,5 ml on transport media - <u>Lymph nodes on transport media</u> |
| CLL FISH Panel - chromosomes 11, 13 and 17 microdeletions - trisomy 12 | - <u>Whole Blood</u> : 5 ml on heparin tube - <u>Bone Marrow</u> : 1,5 ml on transport media |
| Myeloma FISH Panel - t(4;14) - chromosomes 13 and 17 microdeletions | - <u>Bone Marrow</u> : 2 ml on transport media |
| FISH "tissues" | - Tissue paraffin block NHL, tumours |

MOLECULAR BIOLOGY

| | |
|---|---|
| BCR-ABL Gene rearrangement - CML diagnosis - Minimal Residual Disease | <u>Whole Blood</u> : Paxgene 3 ml + EDTA 10 ml <u>Bone Marrow</u> : Paxgene 1 ml + EDTA 1 ml |
| BCR-ABL Gene rearrangement - *ABL mutations | <u>Whole Blood</u> : Paxgene 3 ml + EDTA 10 ml <u>Bone Marrow</u> : Paxgene 1 ml + EDTA 1 ml |
| *AML profile (according to European Leukemia Net) ALL profile (according to European Leukemia Net) | <u>Whole Blood</u> : Paxgene 3 ml + EDTA 10 ml <u>Bone Marrow</u> : Paxgene 1 ml + EDTA 1 ml |
| Hypereosinophilic Syndrome FIP1L1-PDGFRa Gene rearrangement | <u>Whole Blood</u> : Paxgene 3 ml + EDTA 10 ml |
| Cyclin D1 overexpression | <u>Whole Blood</u> : Paxgene 3 ml + EDTA 10 ml |
| B cell clonality | - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml - Tissue paraffin block |
| T cell clonality | - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml - Tissue paraffin block |
| JAK-2 V617F | - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml |
| JAK-2 Exon12 | - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml |
| CALR | - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml |
| MPL515 | - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml |
| MPNs PANEL | - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml |

* Analyses performed in collaboration with a reference hospital centre.