

CUSTOMER IDENTIFICATION

(Stamp your laboratory details)

PATIENT

Last Name
 First Name
 Date of birth (dd/mm/yyyy).....
 Gender Female Male
 Sampling Date

TEST REQUESTED

Cytogenetics

- Conventional karyotype
 Fluorescence *In Situ* Hybridization (FISH), precise:

 Cryoconservation of cells

Molecular Analysis

- BCR-ABL Diagnosis
 BCR-ABL Follow-up
 BCR-ABL Follow-up and Mutation

Molecular Analysis

- MPNs panel: (JAK-2 V617F, exon12 / MPL / CALR)
 JAK-2 V617F Mutation
 JAK-2 EXON 12
 CALR
 MPL515
 AML panel
 ALL panel
 B cell Clonality by PCR
 T cell Clonality by PCR
 Cyclin D1 overexpression (-PCR)
 FIP1L1-PDGFRa
 C-Kit
 Others :

SAMPLE TYPE

- Blood Bone marrow Lymph node Tumour Tissue paraffin block
 Others

DIAGNOSIS SUSPECTED

(must be completed thoroughly for a good execution of the test)

- | | |
|---|--|
| <input type="checkbox"/> Acute Myeloblastic Leukemia (AML) type :..... | <input type="checkbox"/> Myeloproliferative Disorders (MPD) |
| <input type="checkbox"/> Acute Lymphoblastic Leukemia (ALL) type :..... | <input type="checkbox"/> Myelodysplastic syndrome (MDS) |
| <input type="checkbox"/> Chronic myelogenous leukemia (CML) | <input type="checkbox"/> Chronic lymphoproliferative disorders |
| <input type="checkbox"/> Chronic lymphocytic leukemia CLL | <input type="checkbox"/> Hypereosinophilic Syndrome |
| <input type="checkbox"/> Myeloma | <input type="checkbox"/> Non-Hodgkin Lymphoma (NHL) |
| <input type="checkbox"/> Others : | |

BIOLOGICAL INFORMATION (must be completed thoroughly)

Blast	MCV	WBC count	Monocytes	Platelet count
.....
Red blood cells	Hemoglobin	Lymphocytes	Eosinophils	Plasmocytes
.....	(% B Marrow)

Clinical Information:

- Exposure to carcinogens (specify).....
 • Tobacco addiction Alcoholism Allograft transplantation?

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)	<ul style="list-style-type: none"> - <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	<ul style="list-style-type: none"> - <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	<ul style="list-style-type: none"> - <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	<ul style="list-style-type: none"> - <u>Bone Marrow</u>: 2 ml on transport media
FISH "tissues"	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml - Tissue paraffin block
T cell clonality	<ul style="list-style-type: none"> - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml - Tissue paraffin block
JAK-2 V617F	<ul style="list-style-type: none"> - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml
JAK-2 Exon12	<ul style="list-style-type: none"> - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml
CALR	<ul style="list-style-type: none"> - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml
MPL515	<ul style="list-style-type: none"> - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml
MPNs PANEL	<ul style="list-style-type: none"> - EDTA whole blood: 10 ml - EDTA bone marrow: 1 ml

* Analyses performed in collaboration with a reference hospital centre.