

Hematologic Malignancy Requisition Form



Human Genetic Laboratory
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 Tel. 0-2201-1267, 1369, 1463-4

For Laboratory Use Only

Lab No. / TID _____
 Received By _____
 Date _____ Time _____

Patient Identification

Patient Name _____
 H.N. _____ Age _____ Gender Male Female
 OPD / Ward _____ Tel. _____

For Other Hospital / Company Use Only

Name _____
 Tel. _____
 Fax. _____

Clinical Information

Clinical Diagnosis

Leukemia Lymphoid disorder _____ Myeloid disorder _____
 Preleukemic stage _____
 Other _____

Pre BMT / SCT

Donor
 Recipient

Post BMT / SCT

Autologous
 Male donor
 Female donor

Disease Status New diagnosis Follow up Remission Relapse

Medication Treatment Last date of chemotherapy _____ Other _____

Specimen Type (Collection Date _____ Time _____)

Bone marrow (BM) Peripheral blood (PB) WBC _____ cells Neu _____ % Lym _____ % Blast _____ % Other _____

IMPORTANT : Studies CANNOT be completed without adequate patient identification, clinical information and specimen type

Requisition Status for Leukemia chromosome analysis only Preliminary Urgent Routine

Laboratory Tests (Select all that apply and numeric in bracket (1 - 7) refer to the instruction of specimen collection on backside)

Laboratory Test	รหัสบริการคณะฯ		
	BM	PB	Other
<input type="checkbox"/> Leukemia chromosome analysis (1)	300009	300010	
<input type="checkbox"/> ALL <input type="checkbox"/> Multiplex RT-PCR for <i>BCR/ABL</i> p190, <i>TEL/AML1</i> , <i>E2A/PBX1</i> , <i>MLL/AF4</i> in ALL and CML (5 or 7, BM preferred)	300174	300173	
<input type="checkbox"/> <i>TEL/AML</i> Fusion gene by FISH (1 or 4 or 8) t(12;21)	300074	300073	300076
<input type="checkbox"/> Detection of <i>MLL</i> by FISH (1 or 4 or 8)	300256	300257	300258
<input type="checkbox"/> <i>IKAROS (IKZF1)</i> and Common genetic alterations (<i>PAX5</i> , <i>ETV6</i> , <i>RB1</i>) by MLPA (4 or 8)	300238	300237	300239
<input type="checkbox"/> AML <input type="checkbox"/> <i>FLT3</i> Gene mutation in AML (3)	300148	300147	
<input type="checkbox"/> <i>NPM1</i> Gene mutation in AML (3)	300150	300149	
<input type="checkbox"/> <i>CEBPA</i> Gene mutation in AML by direct sequencing (3)	300178	300177	
<input type="checkbox"/> <i>PML/RARA</i> Fusion gene by FISH (1 or 4 or 8) t(15;17)	300060	300059	300061
<input type="checkbox"/> Multiplex RT-PCR for <i>AML1/ETO</i> , <i>CBFB/MYH11</i> , <i>PML/RARA</i> in AML (5 or 7)	300152	300151	
<input type="checkbox"/> <i>PML/RARA</i> Fusion gene by RT-PCR [bcr1 and bcr3] (5 or 7)	300187	300186	
<input type="checkbox"/> CML <input type="checkbox"/> <i>BCR/ABL</i> p210 by RQ-PCR (5 or 7)	300086	300087	
<input type="checkbox"/> Fusion gene for <i>BCR/ABL</i> by RT-PCR (5 or 7)	300003	300004	
<input type="checkbox"/> <i>BCR/ABL</i> Mutation detection by direct sequencing (5 or 7)	300130	300129	
<input type="checkbox"/> <i>BCR/ABL</i> Fusion gene by FISH (1 or 4 or 8) t(9;22)	300040	300041	300042
<input type="checkbox"/> MM <input type="checkbox"/> Multiple myeloma by FISH [del (17) and t(4;14)] (6) [del (17) and t(4;14)]	300171		
<input type="checkbox"/> Multiple myeloma by FISH [del (13), del (17), t(4;14) and t(14;16)] (6) [del (13), del (17), t(4;14) and t(14;16)]	300172		
<input type="checkbox"/> Multiple myeloma by FISH [8 probes] (6) [del (13), del (17), t(4;14), t(11;14), 1p/1q, t(6;14), t(14;16) and t(14;20)]	300227	300228	300229
<input type="checkbox"/> MPNs <input type="checkbox"/> <i>JAK2</i> V617F Mutation by AS-PCR (3)	300126	300125	
<input type="checkbox"/> <i>CALR</i> (Exon 9) Mutation analysis (3)	300223	300222	
<input type="checkbox"/> FISH for <i>FIPL1-PDGFR</i> fusion (1 or 8)	300230	300231	300232
<input type="checkbox"/> Screening of 28 chromosome translocations in leukemia by RT-qPCR (5 or 7)	300262	300261	
<input type="checkbox"/> DNA Fingerprint (3 or 8)	300014	300013	300017
<input type="checkbox"/> Sex chromosome by FISH (1 or 4 or 8) XX/XY	300020	300018	300023

Physician Information

Dr. _____
 Tel. _____
 Fax. _____
 E-mail _____

Specimen Rejection

Rejected by _____ Date _____ Time _____
 Reason _____
 Request new specimen? Yes No
 Received By _____ Date _____ Time _____

Instruction of Specimen Collection

Specimen	Anticoagulant	Volume	Storage Temperature	Transporting Temperature
1 Bone marrow / Peripheral blood	Sodium or Lithium Heparin (Green)	3 – 5 ml.	Specimen must be received in the laboratory on the same day as collected. If necessary, please store at 4 - 8 °C	Room temperature
2 Bone marrow				
3 Bone marrow / Peripheral blood	K ₂ EDTA (Purple)	1 – 3 ml.		
4 Bone marrow / Peripheral blood		3 – 5 ml.		
5 Bone marrow		5 – 10 ml.		
6 Bone marrow				
7 Peripheral blood				
8 Other	Contact with Lab. Staff directly			

Specimen Receiving Date and Turnaround Time

รหัสกร บัญชีกลาง	Laboratory Test	Turnaround Time (Working Days)			Office Hours			
		Preliminary	Urgent	Routine				
30401	Leukemia chromosome analysis	5	10	15	MON – SAT* 8.30 AM – 4.30 PM			
37575	<i>BCR/ABL</i> Fusion gene by FISH		3	5	MON – SAT 8.30 AM – 4.30 PM			
	<i>PML/RARA</i> Fusion gene by FISH							
	<i>TEL/AML</i> Fusion gene by FISH							
	Detection of <i>MLL</i> by FISH							
	FISH for <i>FIPL1-PDGFR</i> A fusion		10	15	MON – FRI 8.30 AM – 4.30 PM			
	Multiple myeloma by FISH [del (17) and t(4;14)]							
	Multiple myeloma by FISH [del (13), del (17), t(4;14) and t(14;16)]							
Multiple myeloma by FISH (8 probes)								
30405	Fusion gene for <i>BCR/ABL</i> by RT-PCR			10	MON – FRI 8.30 AM – 4.30 PM			
30406	<i>BCR/ABL</i> p210 by RQ-PCR							
30408	<i>BCR/ABL</i> Mutation detection by direct sequencing							
-	Multiplex RT-PCR for <i>BCR/ABL</i> p190, <i>TEL/AML1</i> , <i>E2A/PBX1</i> , <i>MLL/AF4</i> in ALL and CML							
-	Multiplex RT-PCR for <i>AML1/ETO</i> , <i>CBFB/MYH11</i> and <i>PML/RARA</i> in AML							
30414	<i>PML/RARA</i> Fusion gene by RT-PCR (bcr1 and bcr3)							
-	Screening of 28 chromosome translocations in leukemia by RT-qPCR							
30410	<i>FLT3</i> Gene mutation in AML				-		15	MON – SAT 8.30 AM – 4.30 PM
30413	<i>NPM1</i> Gene mutation in AML							
30411	<i>JAK2</i> V617F Mutation by AS-PCR							
30407	<i>CALR</i> (Exon 9) Mutation analysis							
-	<i>IKAROS (IKZF1)</i> and Common genetic alterations (<i>PAX5</i> , <i>ETV6</i> , <i>RB1</i>) by MLPA							
-	<i>CEBPA</i> Gene mutation in AML by direct sequencing							
-	DNA Fingerprint							
37575	Sex chromosome by FISH	2	4					

* กรณีการส่งตัวอย่างในวันเสาร์ รับสิ่งส่งตรวจเฉพาะที่เจาะเก็บในวันเดียวกันเท่านั้น