



# Knight Diagnostic Laboratories

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## Hematologic Malignancy Requisition

### Patient Information

Full Name   
 Street Address   
 City, State, Zip   
 Phone  DOB  /  /   
 Fax  Male  Female   
 ID/MRN #   
 Hospital In-Patient Yes  No

### Ordering Physician Information

Full Name   
 NPI   
 Office/Facility Name   
 Address   
 City, State, Zip   
 Phone  Fax   
 Account #   
 Notes

Physician Signature  Date

### Send additional copies of test results to:

Physician Name  Physician Phone  Fax   
 Physician Name  Physician Phone  Fax

### Billing Information

Self Pay

Bill Insurance

Bill Client

Attach Copy of Insurance Card or Billing Face Sheet

Invoice will be sent to Client Account and Address Listed Above

Primary Insurance Name   
 Primary Policy #   
 Primary Group #   
 Preauthorization #   
 Relation to Insured Medicaid Medicare  
 Self Child Spouse Other

Secondary Insurance Name   
 Secondary Policy #   
 Secondary Group #   
 Preauthorization #   
 Relation to Insured Medicaid Medicare  
 Self Child Spouse Other

### Clinical Information

Specimen Type

Whole Blood Previous bone marrow transplant?  
 Bone Marrow Aspirate Yes No  
 Bone Marrow Core If yes, sex of marrow donor  
 FFPE: Source Male Female  
 Other:  Date of transplant  
 DNA from\* / /  
 RNA from\*

Name/ID of Donor   
 ICD-910 (required)

Clinical Diagnosis (attach pathology report)

Date of Specimen Collection  /  /   
 Time of Specimen Collection  :

Notes

\*DNA/RNA extraction must occur in a CLIA-certified lab or a lab meeting equivalent requirements.

### Single Gene Assays

Code	Test Name	Code	Test Name
4070	B-Cell (IgH and Ig-kappa) Gene Rearrangement (Clonality)	4650	IDH1 & IDH2 Mutation Analysis
4020	BCR-ABL Kinase Domain Mutations (Sequencing) Include BCR-ABL RNA PCR Level: _____  Indicate Breakpoint: _____	4736	JAK2 Exon 12 Mutation Analysis
4080	BCR-ABL RNA, Quantitative, PCR	4734	JAK2 V617F Mutation Analysis, Quantitative
4140	Calreticulin (CALR)	4740	JAK2 V617F Quantitative Mutation Analysis, with Reflex to Calreticulin
4150	CEBPA Mutation Analysis	5008	MLL Partial Tandem Duplication Mutation Analysis
4206	cKIT for AML (Exons 8, 17)	5010	MPL Mutation Analysis
4208	cKIT for Mastocytosis (High Sensitivity) (Exon 17)	5080	Nucleophosmin (NPM1) Mutation Analysis
4250	DNMT3A Mutation Analysis	5300	PML-RARA RNA, Quantitative, PCR
4460	FLT3 Mutation Analysis	5592	T-Cell (TCR-gamma and TCR-beta) Gene Rearrangement (Clonality)

### FISH Tests

Code	Test Name	Code	Test Name	Code	Test Name
8018	ALK (2p23)	8125	D138S25 (13q14.3)	8338	IGH/FGF R3 t(4;14)
8027	ATM (11q22.3)	8127	D13S319 (13q14.3)/ 13q34	8340	IGH/MAF t(14;16)
8040	BCL2 (18q21.3)	8129	D20S108 (20q12)/ 20p tel	8341	IGH/MALT1 t(14;18)
8050	BCL6 (3q27)	8022	D5S23/D5S21/CEN9/CEN15	8342	IGH/MYC t(8;14)
7040	BCR/ABL +/- ASS t(9;22)	8130	D7S486 (7q31)/CEN7	8490	MALT1 (18q21)
8025	BIRC3/MALT1 t(11;18)	8092	DDIT3 (12q13) (CHOP)	8498	MDM2 (12q15)
8075	CBFB (16q22) inv(16)/t(16;16)	8182	EGR1 (5q31.1)/5p15.2	8503	MLL (11q23.3)
8115	CCND1 (11q13)	8794	ETV6/RUNX1 t(12;21) (aka TEL/AML1)	8098	MYC (8q24)
8615	CDKN2A (9p21)/CEP9	8795	ETV6 (12p13)	8670	MYB (6q23)/6q21/CEP6
8021	CEP4/CEP10/CEP17	8230	FOXO1 (13q14.11)	8580	N-MYC (2p24)
8087	CEP8	8250	FUS (16p11.2)	8636	PML/RARA t(15;17)
8091	CEP12	7359	IGH (14q32)	8020	RUNX1/RUNX1T1 (AML/ETO) t(8;21)
8080	CEP X/CEP Y	7360	IGH/BCL2 t(14;18)	8175	TCF3 (19p13.3) (E2A)
8090	CHIC2 (4q11)	7090	IGH/CCND1 t(11;14)	8618	TP53 (17p13)/CEP17
8105	CSF1R (5q32)			8410	TRA/D (14q11.1-11.2)

## FISH Panels

Code	Panels	Panels	
7010	B-ALL Panel	ETV6/RUNX1 BCR/ABL + ASS MLL CEP4/CEP10/CEP17 E2A IGH CEP4/CEP10/CEP17	t(12;21) (aka TEL/AML1) t(9;22) 11q23 rearrangement +4, +10, and +17(hyperdiploidy) 19p13.3 rearrangement 14q32 rearrangement 9p21 deletion
	T-ALL Panel	EBCR/ABL + ASS MLL TRAD(TCR) TP53/CEP17 ICDKN2A (p16) / CEP9	t(9;22) 11q23 rearrangement 14q11 rearrangement TP53 deletion 9p21 deletion
7014	AML Panel	EGR1/D5S23/D5S21 D7S486/CEP7 MLL BCR/ABL + ASS PML/RARA RUNXIT1/RUNX1	-5/5q deletion -7/7q deletion 11q23 rearrangement t(9;22) t(15;17) t(8;21)(aka ETO/AML1)
7060	Burkitt Panel	IGH/MYC/CEP8 MYC break apart	t(8;14) 8q24 rearrangement
7100	CLL/SLL Panel	IGH/CCND1 ATM TP53 D13S319/13q34 CEP12 6q21,6q23 (MYB)	t(11;14) ATM deletion TP53 deletion -13/13q deletion +12 6q deletion
	CMMML/MPD Panel	FIP1L1/CHIC2/PDGFR PDGFRB FGFR1 BCR/ABL + ASS D7S486/CEP7 CEP8 ETV6	CHIC2 deletion (FIP1L1/PDGFR fusion) 5q23 rearrangement 8p12 rearrangement t(9;22) -7/7q deletion +8 12p13 rearrangement
7450	Diffuse Large B-cell Lymphoma Panel	IGH/CCND1 IGH/BCL2 MYC BCL6	t(11;14) t(14;18) 8q24 rearrangement 3q27 rearrangement
7210	Fanconi Anemia Panel	1p/1q EGR1/D5S23/D5S21 D7S486/CEP7 CEP8 D20S108/20ptel BCL6 /CEP3 MLL TP53	gain of 1q -5/5q deletion -7/7q deletion +8 -20/20q deletion gain of 3q 11q23 rearrangement TP53 deletion
7190	Hypereosinophilia Panel	FIP1L1/CHIC2/PDGFR PDGFRB FGFR1	CHIC2 deletion (FIP1L1/PDGFR fusion) 5q33 rearrangement 8p12 rearrangement
7454	Marginal Zone Lymphoma Panel	BCL6/CEP3 BIRC3/MALT1 IGH/MALT IGH CEP7/CEP18	3q27 rearrangement and +3 t(11;18) t(14;18) 14q32 rearrangement +7/+18

Code	Panels	Panels	
7520	Multiple Myeloma Panel*  * FISH performed on CD138+ sorted cells; sorting done in our lab. Reflex to IGH/ FGFR3 and IGH/MAF when IGH is pos. but IGH/CCND1 is neg.	TP53 D13S319/RB1 IGH (14q32) IGH/CCND1 CDKN2C(P18)/ CKS1B CEP5, CEP9, and CEP15	TP53 deletion -13/13q deletion 14q32 rearrangement t(11;14) 1p33 deletion/ 1q21 amplification +5, +9, +15 (hyperdiploidy)
7500	MDS Panel	EGR1/D5S23/D5S21 D7S486/CEP7 CEP8 D20S108/20ptel MLL TP53	-5/5q deletion -7/7q deletion +8 -20/20q deletion 11q23 rearrangement TP53 deletion

### Molecular Panels

Code	Panel	Tests
4600	Comprehensive Heme Panel	(76 gene Next Gen Panel)
5590	T and B-Cell Gene Rearrangement	Clonality

### Post Transplant Engraftment

Code	Test Name
4380	Pre-transplant, Donor
4382	Pre-transplant, Recipient
4388	Post-transplant Engraftment (Chimerism by STR)
4390	Post-transplant Engraftment, Sorted Cell Chimerism by STR Identify antibody:
	CD3+
	CD19+
	CD33+
	Other:

### Chromosome Studies \*

Code	Test Name
6066	Bone Marrow Chromosome Analysis
6300	Hem/Onc Blood Chromosome Analysis
6810	Solid Tissue Tumor Identify tissue type:

\* Chromosome Studies will reflex to FISH if clinically relevant ab-normalities are detected; appropriate charges will apply