

SPECIALTY TESTS

RUSH UNIVERSITY MEDICAL CENTER
RUSH MEDICAL LABORATORIES
 CHICAGO, ILLINOIS 60612
 DIRECTOR: MARK POOL, M.D.

COLLECTION DATE: _____ COLLECTION TIME: _____ A.M. P.M.

SPECIMEN SOURCE:

- BLOOD URINE
 BONE MARROW (BM) AMNIOTIC FLUID (AF)
 TISSUE (Source: _____)
 OTHER (Source: _____)

ACC # _____

ORDERING PHYSICIAN: _____ PAGER #: _____

PATIENT DIAGNOSIS (MANDATORY)
 ICD-10 CODE or NARRATIVE

RESEARCH PATIENT NOT BILLED TO A FUND #, ENTER V70.7.

NOTE: If federal reimbursement will be sought for the ordered services, physicians must only order those tests that meet Medicare requirements for medical necessity. Medicare generally does not cover routine screening tests.

MOLECULAR ONCOLOGY TESTS

CYTOGENETIC STUDIES**

MOLECULAR ONCOLOGY TESTS	CYTOGENETIC STUDIES**
BLOOD SPECIMENS ONLY	BLOOD @ [CHBLD]
BCL2 GENE TRANSLOCATION BY qPCR @ [BCL2]	BONE MARROW/BLOOD (neoplastic) [CHBM]
BCR/ABL TRANSLOCATION BY qRTPCR @ [BCRAB]	TISSUE (neoplastic/lymph node) [CHLN]
BRAF V600E MUTATION BY SSPPCR @ [BRAF]	TISSUE (neoplastic/tumor) [CHST]
ENGT/CHIMERISM POST BMT ANALYSIS @ [ENGT]	TISSUE (non-neoplastic) (SPECIFY) _____ [CHFIB]
JAK2 V617F MUTATION BY PCR @ [JAK2]	MOLECULAR CYTOGENETIC STUDIES**
IgH GENE REARRANGEMENT BY PCR @ [JHPCR]	FISH (SPECIFY PROBE) [FMET] [FNHC] _____
IgL GENE REARRANGEMENT BY PCR @ [LCPCR]	MICROARRAY STUDIES (CMA) @ [ACGH]
PML/RARA TRANSLOCATION BY qRTPCR@ [RARA]	MOLECULAR GENETIC TESTS
STR INFORMATIVE ANALYSIS FOR DONOR @ [STRID]	FRAGILE-X DNA @ [FXPCR] 81243
STR INFORMATIVE ANALYSIS FOR RECIPIENT @ [STRIR]	HUNTINGTON-DNA @ [HUNT] 81401
T CELL GAMMA GENE REARRANGEMENT BY PCR @ [TCPCR]	UNIPARENTAL DETECTION @ [PWSAS] 81331
NON-BLOOD SPECIMENS ONLY	MELAS @ [MELAS] 81401
BCL2 GENE TRANSLOCATION BY qPCR @ [BCL2O]	MERRF @ [MERRF] 81401
BCR/ABL TRANSLOCATION BY qRTPCR @ [BCRAO]	NARP @ [NARP] 81401
BRAF V600E MUTATION BY SSPPCR @ [BRAFO]	MITOCHONDRIAL DELETION @ [KSS] 81479
EGFR ACTIVATING MUTATION DETECTION PCR @ [EGFR]	LHON @ [LHON] 81401
ENG/CHIMERISM POST BMT ANALYSIS @ [ENG]	DYT1A @ [DYT1A] 81479
IDH MUTATION DETECTION BY PYROSEQUENCING @ [IDH]	CCHS DNA @ [CCHS] 81479
JAK2 V617F MUTATION BY PCR @ [JAK2O]	DM1 @ [DM1] 81404
IgH GENE REARRANGEMENT BY PCR @ [JHPCO]	SPINAL MA @ [SPSMA] 81403
KRAS ACTIVATING MUTATION DETECTION BY qPCR @ [KRAS]	FA DNA @ [FA] 81401
IgL GENE REARRANGEMENT BY PCR @ [LCPCO]	FV LEIDEN @ [FV] 81241
MICROSATELLITE INSTABILITY ANALYSIS BY PCR @ [MSI]	PROGENE MU @ [F2PCR] 81240
PML/RARA TRANSLOCATION BY qRTPCR@ [RARAO]	HYPOCOAG PROFILE @ [HYPCO] 81240, 81241, 81291
T CELL GAMMA GENE REARRANGEMENT BY PCR @ [TCPCO]	FV/PROGENE @ [F5F2] 81240, 81241
	MTH A1298C @ [M1298] 81291
	MTH C677T @ [M677] 81291

FLOW CYTOMETRY TESTS

CPT

CD4/CD8 [TCELL]	86360
IMMUNODEFICIENCY PROFILE 1 @ [TBNK]	86355, 86357, 86359, 86360
HEMATOPATH FLOW, BLOOD [BFLOW]	88184, 88185X18
HEMATOPATH FLOW, NON-BLOOD [OFLOW]	88184, 88185X18

OTHER TESTS: Please print legibly one test per line

RML FORM NO. 4010

@SEE REVERSE SIDE FOR REFLEX TESTING AND/OR CPT CODES.

(3/2026)

**** HISTORY FORM MUST ACCOMPANY SPECIMEN**

REFLEX TESTING

FLOW CYTOMETRY & MOLECULAR ONCOLOGY

1. Depending on the results obtained from the Hematopathology immunophenotyping profiles, further cell surface markers may be analyzed. This could include up to six additional cell surface markers (88185).
2. Cases of B cell leukemia or lymphoma that have been characterized by immunophenotyping may be followed up with B Cell Gene Rearrangement by PCR [JHPCR] and Light Chain PCR [LCPCR].
3. Cases of T cell leukemia or lymphoma that have been characterized by immunophenotyping may be followed up with T Cell Gene Rearrangement by PCR [TCPER].
4. Cases of follicular lymphoma that have been characterized by immunophenotyping may be followed up with Bcl-2 Gene Translocation by PCR [BCL2].

CYTOGENETIC STUDIES

Blood [CHROM-BLD]	88230, 88262, 88291
Bone marrow/blood (neoplastic) [CHROM-SPEC]	88237, 88262, 88291
Tissue (Neoplastic/lymph node) [CHROM-ST/LN]	88262, 88239, 88291
Tissue (Neoplastic/tumor) [CHROM-ST/TUMOR]	88262, 88239, 88291
Tissue (Non-neoplastic) [CHROM-FIB]	88233, 88262, 88291

CPT CODES

MOLECULAR CYTOGENETIC STUDIES

FISH-Met	88273, 88271, 88291
FISH-NUC	88275, 88271, 88291
Microarray [aCGH]	81228, 88291

CPT CODES

MOLECULAR ONCOLOGY TESTS

IgH Gene Rearrangement by PCR	81261
T Cell Receptor Gene Rearrangement by PCR	81342
BCL-2 Gene Translocation by Quantitative PCR	81402
BCR-ABL Translocation by Quantitative PCR	81206, 81207
STR Informative Analysis	81265
Bone Marrow Engraftment/Chimerism by PCR	81267
IgL Gene Rearrangement by RT PCR	81264
Microsatellite Instability by PCR	81301
JAK2 V617F Mutation Detection by PCR	81270
EGFR Mutation Analysis by PCR-SSCP	81235
KRAS Mutation Analysis by qPCR	81275, 88363, 88380
BRAF V600E Mutation by PCR (Blood)	XXXXX
BRAF V600E Mutation Detection by PCR (Non Blood)	81210, 88363, 88380
PML-RARA Translocation by PCR	81315
IDH Mutation Detection by Pyrosequencing	81403

CPT CODES