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| **Patient Information**  **Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_  **LAST NAME FIRST NAME**  **Date of Birth:**  \_\_\_/\_\_\_/\_\_ **Sex**: **Female**  **MM DD YY** **Male**  **Date of Collection:**  \_\_\_/\_\_\_/\_\_  **MM DD YY**  **Sample Type:** Bone Marrow Bone Biopsy Blood  Lymph Node Fresh Tumor FFPE Tumor Other  **Medical Records#:**  \_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_  **Surgical Pathology#:**  \_\_\_\_\_\_\_\_ | **Reporting Information**  **Physician:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Institution:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Phone:** \_\_\_\_\_\_\_\_\_\_\_ **Fax**:\_\_\_\_\_\_\_\_\_\_\_\_\_    **Additional Professional Report Recipients**  **Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Phone:** \_\_\_\_\_\_\_\_\_\_\_ **Fax**: \_\_\_\_\_\_\_\_\_\_\_\_\_  **Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **Phone:** \_\_\_\_\_\_\_\_\_\_\_ **Fax**: \_\_\_\_\_\_\_\_\_\_\_\_\_ |
| **Indication for Study** | |

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| **Conventional Cytogenetic Tests** | | **Other Hematology FISH Probes (continued)** | |
| **CBM** | Chromosome Analysis, Bone Marrow | **F/CINT** | CEP 8 Trisomy 8, **MDS, CML, AML** |
| **CLN** | Chromosome Analysis, Lymph Node | **F/CINT** | CDKN2A 9p21 deletion, **ALL** |
| **CTU** | Chromosome Analysis, Tumor | **F/CINT** | ATM 11q22.3 deletion, **CLL** |
| **CUB** | Chromosome Analysis, Unstimulated Blood - hematological disorders | **F/CINT** | CEP 12 Trisomy 12, **CLL** |
|  |  | **F/CINT2** | RB1 13q14 deletion/13q34, **CLL, MM /PCM /MGUS** |
| **Chromosomal Microarray Analysis** | | **F/CINT2** | D13S319 13q14.3 deletion/13q34, **CLL, MM /PCM /MGUS** |
| **CGH-CLL** | SNP Microarray Analysis, **CLL** | **F/CINT** | TP53 17p13.1 deletion **CLL, MM /PCM /MGUS** |
| **CGH-MDS** | SNP Microarray Analysis, **MDS** | **F/CINT2** | PTPRT/MYLB2 20q deletion/inversion, **MDS,AML** |
| **CGH-RCC** | SNP Microarray, **Renal Cell Carcinoma** | ☐ **F/CINT2** | CEPX/CEPY, **BM TRANSPLANT** |
| **Hematology FISH Breakapart Probes** | | **Hematology FISH Panels** (If ordering a panel DO NOT  order as individual probes above) | |
| **F/CINT2** | BCL6 BA 3q27,**B-cell lymphoma** | **F/CINT3** | Triple Trisomy 5,9,15 , **MM /PCM /MGUS** |
| **F/CINT2** | MYC BA 8q24, **B-cell lymphoma** | **F/CINT2** | Double Trisomy 4,10, **ALL** |
| **F/CINT2** | CCND1 (CyclinD1) BA 11q13 **CLL, ALL, MCL** | **F/CINT3** | D13S319(13q14.3)-LSI 13q34-CEP 12 , **CLL** |
| **F/CINT2** | KMT2A (MLL) BA 11q23 **ALL, AML** | **F/CINT2** | ATM (11q22.3)- TP53 (17p13.1), **CLL** |
| **F/CINT2** | IGH BA 14q32.3, **B-cell lymphoma &**  **MM /PCM /MGUS** | **Solid Tumor FISH Probes** | |
| **F/CINT2** | CBFB BA 16q22 inversion, **AML M4** | **F/CINT2** | MYCN 2p23-24, **Neuroblastoma** |
| **F/CINT2** | RARA BA 17q21 rearrangement, **AML M3** | **F/CINT2** | ALK-BA 2p23, **ALCL/ Inf. Myofibroblastic** |
| **F/CINT2** | BCL2 BA 18q21, **B-cell lymphoma** | **F/CINT2** | DDIT3-BA(CHOP)12q13, **Myxoid Liposarcoma** |
| **F/CINT2** | MALT1 BA 18q21, **B-cell lymphoma** | **F/CINT2** | EWSR1-BA 22q12, **Ewing Sarcoma** |
| **Hematology Fusion FISH Probes** | | **F/CINT2** | MDM2, 12q14.3-q15, **Sarcomas** |
| **F/CINT2** | FGFR3/IGH t(4;14), **MM /PCM /MGUS** | **F/CINT2** | FOXO1-BA(FKHR)13q14, **Rhabdomyosarcoma** |
| **F/CINT2** | MYC/IGH t(8;14), **Burkitt Lymphoma** | **F/CINT2** | FUS-BA, 16p11, **LGFMS & MLS** |
| **F/CINT2** | RUNX1T1/RUNX1(ETO/AML),t(8:21), **AML M2** | **F/CINT2** | ERBB2(HER2/NEU),17q11.2 **Breast Cancer** |
| **F/CINT2** | ABL1/BCR (BCR/ABL) df, t(9:22), **CML,ALL** |  | IHC results: Fixation Time: |
| **F/CINT2** | BIRC3/MALT1 t(11;18), **MALT/MZL** | **F/CINT2** | SS18-BA (SYT), 18q11.2, **Synovial Sarcoma** |
| **F/CINT2** | CCND1/IGH t(11:14), **MCL** | **F/CINT2** | TFE3-BA, Xp11,**Renal Cell Carcinoma** |
| **F/CINT2** | ETV6/RUNX1(TEL/AML1),t(12:21), **AML** |  | |
| **F/CINT2** | IGH/MAF t(14;16). **MM /PCM /MGUS** | Other Tests (please specify) | |
| **F/CINT2** | IGH/BCL2 t(14;18), **Follicular Lymphoma** |
| **Other Hematology FISH Probes** | |
| **F/CINT2** | 1q21 gain /8p21 deletion, **MM /PCM /MGUS** | **LAB USE ONLY**  Genetics #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Lab/Specimen# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date/Time received \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **F/CINT2** | 4q12 (FIPL1/PDGFRA) rearrangement, **CEL** |
| **F/CINT2** | EGR1 5q31 deletion, **AML,MDS** |
| **F/CINT** | MYB CEP6 6q22-23 deletion, **CLL** |
| **F/CINT2** | EGFR 7p12 deletion, **MDS, AML** |
| **F/CINT2** | D7S486 7q31 deletion, **MDS, AML** |