

Hematological Cancer Chromosome Analysis

Test	Description	CPT codes
Chromosome analysis	Chromosome analysis on bone marrow sample	88237, 88262, 88291
Specimen requirements: 1-2 ml bone marrow in transport medium or sodium heparin (green topped) tube.		
Chromosome analysis	Chromosome analysis on unstimulated peripheral blood leukocytes	88237, 88262, 88291
Specimen requirements: 5-6 ml whole blood in sodium heparin (green topped) tubes. Include white cell count if available.		

Hematological Cancer FISH Analysis

Description	Test	CPT codes
FISH t(1q25.2)	<i>ABL2</i> rearrangement	88275, 88271(x2), 88291
FISH t(1;19)	<i>TCF3/PBX1</i> fusion	88275, 88271(x2), 88291
FISH inv/t(3q26.2)	<i>MECOM [EVI1]</i> rearrangement	88275, 88271(x3), 88291
FISH t(4;14)	<i>IGH/IGFR3</i> fusion	88275, 88271(x2), 88291
FISH t(5q32)	<i>PDGFRB</i> rearrangement	88275, 88271(x2), 88291
FISH t(6;9)	<i>DEK/NUP</i> fusion	88275, 88271(x2), 88291
FISH t(8p11.2)	<i>FGFR1</i> rearrangement	88275, 88271(x2), 88291
FISH t(8q24)	<i>MYC</i> rearrangement	88275, 88271(x2), 88291
FISH t(8;14)	<i>IGH/IMYC</i> fusion	88275, 88271(x3), 88291
FISH t(8;21)	<i>AML1/ETO</i> fusion [<i>RUNX1/RUNX1T1</i>]	88275, 88271(x2), 88291
FISH t(9;22)	<i>BCR/ABL1</i> fusion [Ph [']]	88275, 88271(x2), 88291
FISH t(9p24.1)	<i>JAK2</i> rearrangement	88275, 88271(x2), 88291
FISH t(9q34.1)	<i>ABL1</i> rearrangement	88275, 88271(x2), 88291
FISH t(11p15.4)	<i>NUP98</i> rearrangement	88275, 88271(x2), 88291
FISH t(11q23)	<i>MLL [KMT2A]</i> rearrangement	88275, 88271(x2), 88291
FISH t(11;14)	<i>IGH/CCND1</i> fusion	88275, 88271(x2), 88291
FISH t(12p13)	<i>ETV6</i> rearrangement	88275, 88271(x2), 88291
FISH t(12;21)	<i>ETV6/RUNX1</i> fusion [<i>TEL/AML1</i>]	88275, 88271(x2), 88291
FISH t(14q11.2)	<i>TCRA/D</i> rearrangement	88275, 88271(x2), 88291
FISH t(14q32)	<i>IGH</i> rearrangement	88275, 88271(x2), 88291
FISH t(14;16)	<i>IGH/IMAF</i> fusion	88275, 88271(x2), 88291
FISH t(14;18)	<i>IGH/BCL2</i> fusion	88275, 88271(x2), 88291

FISH t(15;17)	<i>PML/RARA</i> fusion	88275, 88271(x2), 88291
FISH inv(16)	<i>CBFβ/MYH11</i> fusion	88275, 88271(x2), 88291
FISH t(22q12)	<i>EWSR1</i> rearrangement	88275, 88271(x2), 88291
FISH t(Xp22.3/Yp11.3)	<i>CRLF2</i> rearrangement	88275, 88271(x2), 88291
FISH t(X/Y;14)	<i>IGH/CRLF2</i> fusion	88275, 88271(x2), 88291
FISH del(Xp22.3/Yp11.3)	<i>P2RY8/CRLF2</i> fusion	88275, 88271(x2), 88291
FISH 1q21.3 gain	<i>CKS1B</i>	88275, 88271(x2), 88291
FISH del(4q12)	<i>FIP1L1/PDGFR</i>	88275, 88271(x3), 88291
FISH del(5q31)	<i>EGR1</i>	88275, 88271(x2), 88291
FISH del(7q),-7	<i>ELN, D7S486</i>	88275, 88271(x2), 88291
FISH del(9p21)	<i>CDKN2A [p16]</i>	88275, 88271(x2), 88291
FISH del(11q22.3)	<i>ATM</i>	88275, 88271(x2), 88291
FISH del(13q14.2) [MM]	<i>RB1</i>	88275, 88271(x2), 88291
FISH del(13q14.3) [CLL]	<i>D13S319</i>	88275, 88271(x2), 88291
FISH del(17p13.1)	<i>TP53</i>	88275, 88271(x2), 88291
FISH del(20q12)	<i>D20S108</i>	88275, 88271(x1), 88291
FISH Trisomy 4/10/17	<i>CEP 4, 10, 17</i>	88275, 88271(x3), 88291
FISH Trisomy 4	<i>CEP 4</i>	88275, 88271(x1), 88291
FISH Trisomy 6	<i>CEP 6</i>	88275, 88271(x1), 88291
FISH Trisomy 8	<i>CEP 8</i>	88275, 88271(x1), 88291
FISH Trisomy 9	<i>CEP 9</i>	88275, 88271(x1), 88291
FISH Trisomy 10	<i>CEP 10</i>	88275, 88271(x1), 88291
FISH Trisomy 11	<i>CEP 11</i>	88275, 88271(x1), 88291
FISH Trisomy 12	<i>CEP 12</i>	88275, 88271(x1), 88291
FISH Trisomy 15	<i>CEP 15</i>	88275, 88271(x1), 88291
FISH Trisomy 17	<i>CEP 17</i>	88275, 88271(x1), 88291
FISH Trisomy 19	<i>TCF3</i>	88275, 88271(x1), 88291
FISH X/Y for BMT	<i>CEP X/Y</i>	88275, 88271(x2), 88291
FISH AML Panel	<i>EGR1, D7S486, AML1/ETO, MLL, CBFβ/MYH11</i>	88275(x5), 88271(x10), 88291
FISH MDS Panel	<i>EGR1, D7S486, CEP 8, TP53, D20S108</i>	88275(x5), 88271(x8), 88291
FISH MM Panel	<i>CKS1B, ATM, RB1, D13S25, IGH, TP53</i>	88275(x5), 88271(x10), 88291
FISH IGH Panel	<i>IGH/IGFR3, IGH/CCND1, IGH/MAF</i>	88275(x3), 88271(x6), 88291
FISH B-ALL Panel	<i>BCR/ABL1, MLL, ETV6/RUNX1, 4/10/17</i>	88275(x4), 88271(x9), 88291
FISH Ph-like B-ALL	<i>ABL1, ABL2, CRLF2, JAK2, PDGFRB</i>	88275(x5), 88271(x10), 88291
FISH COG High Risk B-ALL Panel	<i>ABL1, ABL2, PDGFRB</i>	88275(x3), 88271(x6), 88291
FISH CLL Panel	<i>ATM, CEP 12, D13S319, LSI 13q34, TP53</i>	88275(x4), 88271(x7), 88291

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5-6 ml whole blood in sodium heparin (green topped) tubes. Include white cell count if available.