

**Bijlage I: FISH Probelijst hematologische aandoeningen**

Nr.	Probenaam	Specifiek voor:	Leverancier	Werkopl	Verdunning
65	LSI BCR(SG)/ABL(SO) ES DC	t(9;22)(q34;q11.2) / BCR-ABL1	Abbott (Vysis)	ja	1:9
66	FIP1L1(SG)/CHIC2(SO)/PDGFRA(SG) (4q12) Deletion, Break	FIP1L1-PDGFR4 (4q12) fusie / PDGFRA (4q12) -rearrangement	Leica (Kreatech)		onverdund
67	FGFR1 DC break apart	FGFR1 (8p11)-rearrangement	Leica (Kreatech)		onverdund
68	LSI CFBF DC break apart	CBFB (16q22)-rearrangement	Abbott (Vysis)	ja	1:9
69	LSI ETV6(TEL)(SG)/RUNX1(AML1)(SO) ES DC	t(12;21)(p13;q22) / ETV6-RUNX1	Abbott (Vysis)	ja	1:9
70	LSI D13S319(13q14.3) (SO)	DLEU (13q14.3) deletie	Abbott (Vysis)		1:9
71	LSI IGH(SG)/CCND1-XT (SO)DC DF	t(11;14)(q13;q32) /IGH-CCND1	Abbott (Vysis)	ja	1:9
72	LSI BCR(SG)/ABL(SO) DC DF	t(9;22)(q34;q11.2) / BCR-ABL1 variant	Abbott (Vysis)		1:9
73	LSI MLL DC break apart	KMT2A (11q23)-rearrangement	Abbott (Vysis)	ja	1:9
74	LSI RUNX1(SG)/RUNX1T1(SO) DC DF	t(8;21)(q22;q22) /RUNX1-RUNX1T1	Abbott (Vysis)	ja	1:9
75	LSI TP53(SO)/ATM(SG)	TP53 (17p13.1) deletie / ATM (11q22.3) deletie	Abbott (Vysis)	ja	1:1
78	LSI EGR1(SO)/ D5S23,D5S721(SG)	5q31 deletie / monosomie 5	Abbott (Vysis)	ja	1:9
79	LSI IGH DC break apart	IGH (14q32)-rearrangement	Abbott (Vysis)	ja	1:9
80	ON DEK(SG)/NUP214 (SO) t(6;9)	t(6;9)(p22;q34) /DEK-NUP	Leica (Kreatech)		onverdund
81	LSI TP53 (SO)	TP53 (17p13.1) deletie	Abbott (Vysis)	Ja met 95	1:9
82	LSI IGH(SG)/MYC(SO)/CEP8(SA) TC DF	t(8;14)(q24;q32) / trisomie 8	Abbott (Vysis)	ja	1:9
83	LSI D5S23,D5S721(SG)/CEP9(SA)/CEP15(SO)	Hyperdiploidie 5,9,15	Abbott (Vysis)	ja	1:9
85	LSI ATM (11q22.3) (SO)	ATM (11q22.3) deletie	Abbott (Vysis)		1:9
86	LSI IGH(SG)/FGFR3(SO) DC DF	t(4;14)(p16.3;q32) / IGH/FGFR3	Abbott (Vysis)	ja	1:9
87	LSI IGH(SG)/MAF(SO) DC DF	t(14;16)(q32;q23) / IGH/MAF	Abbott (Vysis)	ja	1:9
88	LSI D7S486(SO)/CEP7(SG)	7q31 deletie / monosomie 7	Abbott (Vysis)	ja	1:9

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89	LSI D20S108(SO)	20q12 deletie	Abbott (Vysis)		1:9
90	CKS1B(SO)/CDKN2C(SG)	CDKN2C (1p32.3) deletie/ CKS1B (1q21.3) gain	Cytocell		onverdund
91	LSI IGH(SG)/BCL2(SO) DC DF	t(14;18)(q32;q21) /IGH-BCL2	Abbott (Vysis)	ja	1:9
92	LSI PML(SO)/RARA(SG) DC DF	t(15;17)(q24;q21) / PML-RARA	Abbott (Vysis)		1:9
93	LSI RB1(13q14) (SO)	RB1 (13q14) deletie	Abbott (Vysis)		1:9
94	LSI ETV6 DC break apart	ETV6 (12p13) deletie	Abbott (Vysis)		1:9
95	LSI 13 (13q14) (SG)	RB1 (13q14 ) deletie	Abbott (Vysis)	Ja met 81	1:9
97	ON PDGFRB DC break apart	PDGFRB (5q33)-rearrangement	Abbott (Vysis)		onverdund
100	LSI D13S319(SO)/13q34(SA)/CEP12(SG)	13q14 deletie / trisomie 12	Abbott (Vysis)	ja	1:1
102	LSI TCF3(SG)/PBX1(SO) DC DF	t(1;19)(q23;p13.3) / TCF3-PBX1	Abbott (Vysis)		1:9
106	CEPX(SG)-CEPY(SO)	XX / XY	Abbott (Vysis)		1:9
108	CEP8 (D8Z2)(SG)	Trisomie 8	Abbott (Vysis)		1:9
110	TCL1 DC break apart	TCL1 (14q32.13)-rearrangement	Cytocell		onverdund
111	EV11 TC break apart	MECOM (3q26,2)-rearrangement	Cytocell		onverdund
112	LSI BIRC3(SG)/MALT1(SO) DC DF	t(11;18)(q22;q21) /BIRC-MALT	Abbott (Vysis)		1:9
113	JAK2 DC break apart	JAK2 (9p24.1)- rearrangement	Cytocell MP H2860 *		onverdund

Gedetailleerde informatie over de probes alsmede over interpretatie criteria is op de website van de leverancier beschikbaar

\*Cytocell MP-customized probe