

# Vysis FISH Probes for Hematological Cancers

Acute Lymphocytic Leukemia (ALL)	Aberration	Order Number
Vysis LSI BCR/ABL +9q34 Tricolor, Dual Fusion Translocation Probe	t(9;22)	8L79-20
Vysis LSI BCR/ABL Dual Color, Dual Fusion Translocation Probe	t(9;22)	8L10-01
Vysis LSI BCR/ABL Dual Color, Dual Fusion Translocation Probe	t(9;22)	8L10-02
Vysis LSI BCR/ABL Dual Color, Single Fusion Translocation Probe	t(9;22)	8L56-50
Vysis LSI BCR/ABL ES Dual Color Translocation Probe t(9;22)	t(9;22)	8L55-20
Vysis CDKN2A/CEP 9 FISH Probe Kit previously: Vysis LSI p16 (9p21) SpectrumOrange/CEP 9 SpectrumGreen Probe	del(9p21), del p16 and others	4N61-20
Vysis ETV6 Break Apart FISH Probe Kit	(12;21) and its variants	4N09-20
Vysis ETV6 (TEL)/RUNX1 (AML1) ES Dual Color Translocation Probe	t(12;21)	8L66-20
Vysis IGH/MYC/CEP 8 Tri-Color FISH Probe Kit	t(8;14) and +8	4N10-20
Vysis LSI MLL Dual Color, Break Apart Rearrangement Probe	t(4;11), t(9;11), t(11;19) and others	8L57-20
Vysis MYB SpectrumAqua FISH Probe Kit	t(8;22), t(2;8) and others	5N40-20
Vysis MYC Break Apart FISH Probe Kit	t(8;22), t(2;8) and variants	1N63-20
Vysis LSI TCF3/PBX1 Dual Color, Dual Fusion Translocation Probe	t(1;19)(q23;p13)	1N24-20*
Vysis TRA/D Break Apart FISH Probe Kit previously: Vysis TCR alpha/delta Dual Color Break apart Rearrangement Probe	14q11	5N41-20
<b>Acute Myeloid Leukemia (AML)</b>		
CEP 8 SpectrumOrange DNA Probe Kit without control slides FDA Cleared	+8	7J20-08
CEP 8 SpectrumOrange DNA Probe Kit with control slides FDA Cleared	+8	7J22-08
Vysis LSI BCR/ABL +9q34 Tricolor, Dual Fusion Translocation Probe	t(9;22)	8L79-20*
Vysis LSI BCR/ABL Dual Color, Dual Fusion Translocation Probe	t(9;22)	8L10-01
Vysis LSI BCR/ABL Dual Color, Dual Fusion Translocation Probe	t(9;22)	8L10-02
Vysis LSI BCR/ABL Dual Color, Single Fusion Translocation Probe	t(9;22)	8L56-50
Vysis LSI BCR/ABL ES Dual Color Translocation Probe	t(9;22)	8L55-20
Vysis CBFβ Break Apart FISH Probe Kit	t(16;16), inv(16)	5N44-20
Vysis CSF1R/D5S23, D5S721 FISH Probe Kit	-5/del (5q33-q34)	5N03-20
Vysis D20S108 FISH Probe Kit	del(20q12)	5N02-20
Vysis D7S486/CEP 7 FISH Probe Kit	-7/del(7q31) and i(7q)	5N07-20
Vysis D7S522/CEP 7 FISH Probe Kit	-7/del(7q31) and i(7q)	5N08-20
Vysis LSI EGR1/D5S23, D5S721 Dual Color Probe Set	-5/del (5q31)	8L68-20
Vysis ETV6 Break Apart FISH Probe Kit	t(12;21) and its variants	4N09-20
Vysis LSI MLL Dual Color, Break Apart Rearrangement Probe	t(4;11), t(9;11), t(11;19), others	8L57-20
Vysis PML/RARA SF FISH Probe Kit	t(15;17)	5N45-20
Vysis LSI PML/RARA Dual Color, Dual Fusion Translocation Probe	t(15;17)	1N36-20
VysisL RARA Dual Color, Break Apart Rearrangement Probe	t(15;17) and its variants	5J67-01*
Vysis RUNX1/RUNX1T1 DF FISH Probe Kit previously: Vysis AML1/ETO Dual Color Dual Fusion Translocation Probe	t(8;21)(q21.3;q22)	8L70-20
<b>Chronic Lymphocytic Leukemia (CLL)</b>		
CEP 12 SpectrumOrange DNA Probe Kit without control slides FDA Cleared	+12	7J20-12
CEP 12 SpectrumOrange DNA Probe Kit with control slides FDA Cleared	+12	7J22-12
Vysis ATM/CEP 11 FISH Probe Kit	del(11q22.3)	5N55-20
Vysis LSI ATM (11q22) SpectrumOrange Probe	del(11q22.3)	1N33-20
Vysis CCND1/CEP 11 FISH Probe Kit	+11q13	3N88-20
Vysis CCND1 Break Apart FISH Probe Kit	11q13, 11p11.11-q11 Alpha Satellite DNA	5N38-20
Vysis D13S25 (13q14) Spectrum Orange Probe	del(13114)	1N37-20
Vysis D13S319/13q34 FISH Probe Kit	del(13q14)	5N37-20
Vysis LSI D13S319 (13q14.3) SpectrumOrange Probe	del(13q14)	1N34-20
Vysis IGH/CCND1 DF FISH Probe Kit	t(11;14)	8L58-20
Vysis IGH/CCND1 XT DF FISH Probe Kit	t(11;14)	5N33-20

\* Products are Analyte Specific Reagents. Analytical and performance characteristics are not established. All other products are CE marked.

<b>Chronic Lymphocytic Leukemia (CLL) cont.</b>	<b>Aberration</b>	<b>Order Number</b>
Vysis MYB SpectrumAqua FISH Probe Kit	del(6q23)	5N40-20
Vysis LSI p53/LSI ATM and LSI D13S319/LSI 13q34/CEP 12 Multi-color Probe	del(17p13), del(11q22.3) and del(13q14), del(13q34), +12	8L53-20
Vysis LSI TP53 (17p13.1) SpectrumOrange Probe	del(17p13)	8L64-20
Vysis TP53/CEP 17 FISH Probe Kit	del(17p13)	5N56-20
<b>Chronic Myelogenous Leukemia (CML)</b>		
CEP 8 SpectrumOrange DNA Probe Kit without control slides FDA Cleared	+8	7J20-08
CEP 8 SpectrumOrange DNA Probe Kit with control slides FDA Cleared	+8	7J22-08
Vysis 4q12 Tricolor Rearrangement FISH Probe Kit	4q12	1N79-20*
Vysis 9q34 SpectrumAqua FISH Probe Kit	del(9q34)	5J79-01*
Vysis BCR/ABL+9q34 Tricolor, Dual Fusion Translocation Probe	t(9;22) del(9q34)	8L79-20*
Vysis LSI BCR/ABL Dual Color, Dual Fusion Translocation Probe	t(9;22)	8L10-01
Vysis LSI BCR/ABL Dual Color, Dual Fusion Translocation Probe	t(9;22)	8L10-02
Vysis LSI BCR/ABL Dual Color, Single Fusion Translocation Probe	t(9;22)	8L56-50
Vysis LSI BCR/ABL ES Dual Color Translocation Probe	t(9;22)	8L55-20
<b>Multiple Myeloma</b>		
Vysis LSI 13 (RB1) 13q14 SpectrumOrange Probe	del(13q14)	8L65-20
Vysis 13q34 SpectrumGreen FISH Probe Kit	del(13q34)	5N34-20
Vysis LSI CCND1 Break Apart FISH Probe Kit	t(11;14) and others	5N38-20
Vysis CCND1/CEP 11 FISH Probe Kit	11q13, 11p11.11-q11 Alpha Satellite DNA	3N88-20
previously: Vysis LSI Cyclin D1 (11q13) SpectrumOrange/CEP 11 SpectrumGreen		
Vysis LSI D13S25 (13q14) SpectrumOrange Probe	del(13q13)	1N37-20
Vysis LSI D13S319 (13q14.3) SpectrumOrange Probe	del(13q14)	1N34-20
Vysis D13S319/13q34 FISH Probe Kit	del(13q14)	5N37-20
Vysis D5S23, D5S721/CEP 9/ CEP 15 FISH Probe Kit	+5p, +9, +16	5N35-20
Vysis IGH/CCND1 DF FISH Probe Kit	t(11;14)	8L58-20
Vysis IGH/CCND1 XT DF FISH Probe Kit	t(11;14)	5N33-20
Vysis LSI IGH Dual Color, Break Apart Rearrangement Probe	t(14q32) and its variants	8L63-20
Vysis IGH/FGFR3 DF FISH Probe Kit	t(4;14)	1N69-20
Vysis IGH/MAF DF FISH Probe Kit	t(14;16)	5N32-20
Vysis LSI TP53 (17p13.1) Spectrum Orange Probe	del(17p13.1)	8L64-20
Vysis TP53/CEP 17 FISH Probe Kit	del(17p.13)	5N56-20
<b>Myelodysplastic Syndrome (MDS)</b>		
CEP 8 SpectrumOrange DNA Probe Kit with control slides FDA Cleared	+8	7J22-08
CEP 8 SpectrumOrange DNA Probe Kit without control slides FDA Cleared	+8	7J20-08
Vysis CSF1R/D5S23, D5S721 FISH Probe Kit	-5/del (5q33-q34)	5N03-20
Vysis D20S108 FISH Probe Kit	del(20q12)	5N02-20
Vysis D7S486/CEP 7 FISH Probe Kit	-7/del(7q31) and i(7q)	5N07-20
Vysis D7S522/CEP 7 FISH Probe Kit	-7/del(7q31) and i(7q)	5N08-20
Vysis LSI EGR1/D5S23, D5S721 Dual Color Probe Set	-5/del (5q31)	8L68-20
Vysis ETV6 Break Apart FISH Probe Kit	t(12;21) and its variants	4N09-20
<b>Non-Hodgkin's Lymphoma</b>		
Vysis LSI ALK Dual Color, Break Apart Rearrangement Probe	t(2;5) and its variants	5J89-01*
Vysis BCL2 Break Apart Probe	t(14;18) and others	5N51-20
Vysis LSI BCL6 (ABR) Dual Color Break Apart Rearrangement Probe	t(3q27)	1N23-20*
Vysis BIRC3/MALT1 DF FISH Probe Kit	t(11;18)	5N50-20
previously: API2/MALT Dual Color Dual Fusion Translocation Probe		
Vysis CCND1 Break Apart FISH Probe Kit	t(11;14) and others	5N38-20
Vysis CCND1/CEP 11 FISH Probe Kit	11q13, 11p11.11-q11 Alpha Satellite DNA	3N88-20
Vysis LSI IGH Dual Color, Break Apart Rearrangement Probe	t(14q32) and its variants	8L63-20
Vysis LSI IGH/BCL2 Dual Color, Dual Fusion Translocation Probe	t(14;18)	8L60-20
Vysis IGH/CCND1 DF FISH Probe Kit	t(11;14)	8L58-20
Vysis IGH/CCND1 XT DF FISH Probe Kit	t(11;14)	5N33-20
Vysis IGH/MALT1 DF FISH Probe Kit	t(14;18)	5N47-20
Vysis LSI IGH/MYC/CEP 8 Tri-Color FISH Probe Kit	t(8;14) and +8	4N10-20
Vysis MALT1 Break Apart FISH Probe Kit	t(11;18) and its variants	5N48-20
Vysis LSI MYC Break Apart FISH Probe Kit	t(8q24)	1N63-20
Vysis LSI TP53 (17p13.1) SpectrumOrange Probe	del(17p13.1)	8L64-20
Vysis TP53/CEP 17 FISH Probe Kit	del(17p13)	5N56-20
<b>Sex-mismatched Bone Marrow Transplant Management (+ BMT)</b>		
CEP X SpectrumOrange/Y SpectrumGreen DNA Probe Kit with control slides FDA Cleared	X/X or X/Y	7J22-50
CEP X SpectrumOrange/Y SpectrumGreen DNA Probe Kit without control slides FDA Cleared	X/X or X/Y	7J20-50

In order to remain current with human gene nomenclature, Abbott Molecular is incorporating the latest HUGO naming convention into new products as well as re-packaged existing products. Cross referencing previous Vysis and new Hugo gene names can be performed by visiting the HUGO gene nomenclature committee website at [www.genenames.org](http://www.genenames.org).

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