

## myProbes® List - July 2020

myProbes is a custom design and manufacture service that provides unique fluorescence *in situ* hybridisation (FISH) probes using the BAC-2-FISH™ process. Based on your specific interests and research, custom FISH probes may range from a simple catalogue probe modification to a truly unique product.

- ▶ myProbes custom FISH probes are supplied in a directly-labelled, liquid format.
- ▶ myProbes can be ordered in custom quantities - minimum order of 10 tests.  
Multiprobe devices - minimum order of 50 devices.
- ▶ Probe maps are available upon request.
- ▶ For RESEARCH USE ONLY (RUO). Not for use in diagnostic procedures.

APPLICATION	PRODUCT CODES	PAGE
Haematology	MPH	2
Haematopathology	MPD	6
Pathology	MPP	8
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Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Haematology	3c/7c/11c Probe	MPH12610	Enumeration	6 weeks	
Haematology	5p/9qhet/15cen	MPH2920	Enumeration	6 weeks	
Haematology	5q Deletion in Orange	MPH9920	Deletion	6 weeks	
Haematology	6q21(SEC63)/MYB/CCND3	MPH2560	Amplification/Deletion	6 weeks	
Haematology	6q21/6p22.3	MPH4520	Deletion	6 weeks	
Haematology	7c (Green)/9c (Aqua)/11c (Red) Probe	MPA10880	Enumeration	6 weeks	
Haematology	7q Deletion Probe in Orange	MPH9930	Deletion	6 weeks	
Haematology	11c (Red) Probe/7c (Green)/9c (Aqua)	MPA10880	Enumeration	6 weeks	
Haematology	13q14.3 Deletion Probe in Orange	MPH9750	Deletion	6 weeks	
Haematology	15q31.1/DMD/Xp21.1	MPH13750	Translocation	6 weeks	
Haematology	20q Deletion Probe in Orange	MPH9880	Deletion	6 weeks	
Haematology	20q Deletion with Telomere Control Probe in Orange	MPH10110	Deletion	6 weeks	
Haematology	ABL(ABL1)/ BCR <i>Plus</i> Probe in Orange	MPH10040	Translocation	6 weeks	
Haematology	ABL(ABL1)/BCR Translocation Probe in Orange	MPH9770	Translocation	6 weeks	
Haematology	ABL1 Breakapart	MPH2840	Breakapart	6 weeks	
Haematology	ABL1/BCR Fast-FISH	MPH4590	Translocation	6 weeks	
Haematology	ABL2 Breakapart	MPH2850	Breakapart	6 weeks	
Haematology	ACPS/BLVRB	MPH6510	Enumeration	6 weeks	
Haematology	AML Breakapart Probe in Orange	MPH9950	Breakapart	6 weeks	
Haematology	AML type multiprobe	MPH4680	Various	6 weeks	50 devices
Haematology	AML v.3 Panel	MPH1891	Various	6 weeks	50 devices
Haematology	AML1/ETO (RUNX1/RUNX1T1) Translocation Probe in Orange	MPH9940	Translocation	6 weeks	
Haematology	AML1/P16/PAX5/TEL	MPD2760	Various	6 weeks	
Haematology	AML1/RB1/18c	MPH1800	Various	6 weeks	
Haematology	AML1/TEL (RUNX1/ETV6) Translocation Probe in Orange	MPH9810	Translocation	6 weeks	
Haematology	ARID1A/STAT/ZEB1	MPH2470	Deletion	6 weeks	
Haematology	ATF7IP Breakapart	MPH8210	Breakapart	6 weeks	
Haematology	ATM Deletion Probe	MPH9800	Deletion	6 weeks	
Haematology	ATM/GLI	MPH2210	Amplification/ Deletion	6 weeks	
Haematology	BCL6 Breakapart Probe in Orange	MPH10020	Breakapart	6 weeks	
Haematology	BCL9 Breakapart Probe	MPH8200	Breakapart	6 weeks	
Haematology	BCR/ABL (ABL1) <i>Plus</i> Probe in Orange	MPH10040	Translocation	6 weeks	
Haematology	BCR/ABL (ABL1) Translocation Probe in Orange	MPH9770	Translocation	6 weeks	
Haematology	BCR/ABL1 Dual Fusion Fast Probe	MPH23390	Dual Fusion	6 weeks	NEW!
Haematology	BCR/ABL1 Fast-FISH	MPH4590	Translocation	6 weeks	
Haematology	BLVRB/ACPS	MPH6510	Enumeration	6 weeks	
Haematology	CBFA2T3-GLIS2 inv(16) Dual Fusion	MPH4860	Dual Fusion	6 weeks	
Haematology	CBFB Breakapart in Orange	MPH2390	Breakapart	6 weeks	
Haematology	CBFB Breakapart in Red	MPH6800	Breakapart	6 weeks	
Haematology	CBFB/MYH11 Translocation Probe in Orange	MPH9900	Translocation	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Haematology	CCND3/6q21(SEC63)/MYB	MPH2560	Amplification/Deletion	6 weeks	
Haematology	CD37/TRAIL	MPH0860	Deletion	6 weeks	
Haematology	CDKN2C/CKS1B Amplification/Deletion Probe in Orange	MPH10050	Amplification/ Deletion	6 weeks	
Haematology	CHIC2/10c/17c	MPH3410	Enumeration	6 weeks	
Haematology	CHIC2/FIP1L1/PDGFR	MPH2170	Deletion	6 weeks	
Haematology	CHIC2/FIP1L1/PDGFR Deletion Probe in Orange	MPH9990	Deletion	6 weeks	
Haematology	CKS1B/CDKN2C Amplification/Deletion Probe in Orange	MPH10050	Amplification/ Deletion	6 weeks	
Haematology	CKS1B/DLEU	MPH0470	Deletion	6 weeks	
Haematology	CKS1B/P53	MPH2940	Amplification/Deletion	6 weeks	
Haematology	cMYC (MYC) Breakapart Probe	MPH9790	Breakapart	6 weeks	
Haematology	cMYC/8cen	MPH3120	Amplification	6 weeks	
Haematology	CMYC/D20S108	MPH2480	Breakapart/Deletion	6 weeks	
Haematology	COL1A1/PDGFB	MPH0290	Dual Fusion	6 weeks	
Haematology	CRLF2/P2RY8 Tri-Colour Breakapart/Deletion Probe	MPH20850	Breakapart/Deletion	6 weeks	NEW!
Haematology	CSF1R Breakapart	MPH2870	Breakapart	6 weeks	
Haematology	CSF1R/5p15.31	MPH4050	Deletion	6 weeks	
Haematology	CTNND2/D13S319 Probe	MPH11950	Deletion	6 weeks	
Haematology	D13S25 Deletion Probe in Orange	MPH10080	Deletion	6 weeks	
Haematology	D13S25/D13S319/RB1	MPH3570	Deletion	6 weeks	
Haematology	D13S319/11cen Deletion Probe	MPH22950	Deletion	6 weeks	NEW!
Haematology	D13S319/13q34	MPH3720	Deletion	6 weeks	
Haematology	D13S319/ATM/P53 Probe	MPH13000	Deletion	6 weeks	
Haematology	D13S319/CTNND2 Probe	MPH11950	Deletion	6 weeks	
Haematology	D13S319/RB1/D13S25	MPH3570	Deletion	6 weeks	
Haematology	D20S108/8cen	MPH0760	Deletion	6 weeks	
Haematology	D20S108/CMYC	MPH2480	Breakapart/Deletion	6 weeks	
Haematology	D7S486/EGFR/RELN	MPH1470	Deletion	6 weeks	
Haematology	DEK/NUP214 Dual Fusion	MPH4290	Dual Fusion	6 weeks	
Haematology	Del (5q) Plus Probe	MPH17010	Deletion	6 weeks	
Haematology	Del (7q) Plus Probe	MPH13880	Deletion	6 weeks	
Haematology	DLEU/CKS1B	MPH0470	Deletion	6 weeks	
Haematology	DLEU2/RB1/12cen	MPH0930	Deletion/ Enumeration	6 weeks	
Haematology	DLEU7/RB1/12cen	MPH2980	Deletion/ Enumeration	6 weeks	
Haematology	E2A (TCF3) Breakapart Probe in Orange	MPH9870	Breakapart	6 weeks	
Haematology	E2A/HLF Translocation, Dual Fusion Probe	MPH16800	Translocation, Dual Fusion	6 weeks	
Haematology	EBF1 Breakapart	MPH2570	Breakapart	6 weeks	
Haematology	EGFR/RELN/D7S486	MPH1470	Deletion	6 weeks	
Haematology	EP300 Breakapart Probe	MPH11490	Breakapart	6 weeks	
Haematology	EPOR Breakapart	MPH2830	Breakapart	6 weeks	
Haematology	ETO/AML1 (RUNX1T1/RUNX1) Translocation Probe in Orange	MPH9940	Translocation	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Haematology	ETV6-MNX1 Dual fusion	MPH4870	Dual Fusion	6 weeks	
Haematology	EVI1 (MECOM)Breakapart Probe in Orange	MPH10030	Breakapart	6 weeks	
Haematology	FIP1L1/CHIC2/PDGFRA Deletion Probe in Orange	MPH9990	Deletion	6 weeks	
Haematology	FIP1L1/PDGFRA/CHIC2	MPH2170	Deletion	6 weeks	
Haematology	GLI/ATM	MPH2210	Amplification/ Deletion	6 weeks	
Haematology	GLIS2 inv(16) - CBFA2T3 Dual Fusion	MPH4860	Dual Fusion	6 weeks	
Haematology	HLF Breakapart probe	MPH14420	Breakapart	6 weeks	
Haematology	hTERT/NSD1	MPH2700	Amplification/ Deletion	6 weeks	
Haematology	IGH/CRLF2 Dual Fusion Probe	MPH15820	Dual Fusion	6 weeks	
Haematology	IGH/MAF v2 Dual Fusion Probe	MPH22700	Dual Fusion	6 weeks	NEW!
Haematology	IGH/MAFB Translocation Probe in Orange	MPH10090	Translocation	6 weeks	
Haematology	IGH/MYEOV Translocation Probe in Orange	MPH10100	Translocation	6 weeks	
Haematology	IGK Breakapart Probe in Orange	MPH10010	Breakapart	6 weeks	
Haematology	IGL Breakapart Probe in Orange	MPH10000	Breakapart	6 weeks	
Haematology	IKZF1 Breakapart	MPH6360	Breakapart	6 weeks	
Haematology	JAK2 Breakapart	MPH2860	Breakapart	6 weeks	
Haematology	KDM5A/NUP98 Dual Fusion	MPH8220	Dual Fusion	6 weeks	
Haematology	KIAA1509 Breakapart	MPH1350	Breakapart	6 weeks	
Haematology	KIAA1509/PDGFRB	MPH1660	Dual Fusion	6 weeks	
Haematology	MAFB/IGH Translocation Probe in Orange	MPH10090	Translocation	6 weeks	
Haematology	MECOM/RPN1	MPH6550	Enumeration	6 weeks	
Haematology	MEF2D Breakapart	MPH4830	Breakapart	6 weeks	
Haematology	MLL (KMT2A) Breakapart Probe in Orange	MPH9820	Breakapart	6 weeks	
Haematology	MLL/MLLT10 Dual fusion	MPH4850	Dual Fusion	6 weeks	
Haematology	MLL/MLLT3 Breakapart/Dual Fusion Probe	MPH21490	Breakapart/ Dual Fusion	6 weeks	NEW!
Haematology	MLL-AFF1 Breakapart/Dual Fusion Probe	MPH22100	Breakapart/ Dual Fusion	6 weeks	NEW!
Haematology	MLLT10-PICALM Dual Fusion Probe	MPH10950	Dual Fusion	6 weeks	
Haematology	MM Panel	MPH2181	Various	6 weeks	50 devices
Haematology	MN1 Breakapart	MPH6930	Breakapart	6 weeks	
Haematology	MNX1/ETV6 Dual fusion	MPH4870	Dual Fusion	6 weeks	
Haematology	MYB Deletion Probe in Orange	MPH9840	Deletion	6 weeks	
Haematology	MYB/CCND3/6q21(SEC63)	MPH2560	Amplification/Deletion	6 weeks	
Haematology	MYB/SEC63	MPH6520	Deletion/Enumeration	6 weeks	
Haematology	MYC/SEC63	MPH2200	Amplification/ Deletion	6 weeks	
Haematology	MYEOV/IGH Translocation Probe in Orange	MPH10100	Translocation	6 weeks	
Haematology	MYH11/CBFB Translocation Probe in Orange	MPH9900	Translocation	6 weeks	
Haematology	MYST3 Breakapart probe	MPH14200	Breakapart	6 weeks	
Haematology	NKX2-1 Breakapart Probe	MPH10780	Breakapart	6 weeks	
Haematology	NPM1/MLF1 Fusion Probe	MPH11480	Dual Fusion	6 weeks	
Haematology	NSD1/hTERT	MPH2700	Amplification/ Deletion	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Haematology	NSD1/NUP98 Dual fusion	MPH4840	Dual Fusion	6 weeks	
Haematology	NTRK3 Breakapart (Haematology version)	MPH2880	Breakapart	6 weeks	
Haematology	NUP214 Breakapart	MPH4790	Breakapart	6 weeks	
Haematology	NUP214/DEK Dual Fusion	MPH4290	Dual Fusion	6 weeks	
Haematology	NUP98 Breakapart	MPH3560	Breakapart	6 weeks	
Haematology	NUP98/KDM5A Dual Fusion	MPH8220	Dual Fusion	6 weeks	
Haematology	NUP98/NSD1 Dual fusion	MPH4840	Dual Fusion	6 weeks	
Haematology	NUTM1 Breakapart	MPH4800	Breakapart	6 weeks	
Haematology	P16 (CDKN2A) Deletion Probe	MPH9780	Deletion	6 weeks	
Haematology	P16/PAX5/TEL/AML1	MPD2760	Various	6 weeks	
Haematology	P53 (no control)	MPH2811	Deletion	6 weeks	
Haematology	P53 (TP53) Deletion Probe in Orange	MPH9850	Deletion	6 weeks	
Haematology	p53 Deletion Probe	MPH18980	Deletion	6 weeks	NEW!
Haematology	p53 Deletion Probe in Orange	MPH22360	Deletion	6 weeks	NEW!
Haematology	P53/9qhet	MPH4770	Deletion/ Enumeration	6 weeks	
Haematology	P53/CKS1B	MPH2940	Amplification/Deletion	6 weeks	
Haematology	P53/SNRPN	MPH2490	Deletion	6 weeks	
Haematology	PAX5 Breakapart	MPH2070	Breakapart	6 weeks	
Haematology	PAX5/TEL/AML1/P16	MPD2760	Various	6 weeks	
Haematology	PDGFB/COL1A1	MPH0290	Dual Fusion	6 weeks	
Haematology	PDGFRA Breakapart	MPH0230	Breakapart	6 weeks	
Haematology	PDGFRA/CHIC2/FIP1L1	MPH2170	Deletion	6 weeks	
Haematology	PDGFRA/FIP1L1/CHIC2 Deletion Probe in Orange	MPH9990	Deletion	6 weeks	
Haematology	PDGFRB Breakapart Probe in Orange	MPH9980	Breakapart	6 weeks	
Haematology	PDGFRB/KIAA1509	MPH1660	Dual Fusion	6 weeks	
Haematology	Ph-like ALL Chromoprobe Mutiprobe	MPH3870	Various	6 weeks	50 devices
Haematology	PICALM-MLLT10 Dual Fusion Probe	MPH10950	Dual Fusion	6 weeks	
Haematology	PML/RARA (extended)	MPH3730	Dual Fusion	6 weeks	
Haematology	PML/RARA Translocation Probe in Orange	MPH9910	Translocation	6 weeks	
Haematology	PTEN/10cen	MPH6180	Deletion/Amplification	6 weeks	
Haematology	RARA/PML Translocation Probe in Orange	MPH9910	Translocation	6 weeks	
Haematology	RB1/12cen/DLEU2	MPH0930	Deletion/ Enumeration	6 weeks	
Haematology	RB1/12cen/DLEU7	MPH2980	Deletion/ Enumeration	6 weeks	
Haematology	RB1/18c/AML1	MPH1800	Various	6 weeks	
Haematology	RB1/D13S25/D13S319	MPH3570	Deletion	6 weeks	
Haematology	RELN/D7S486/EGFR	MPH1470	Deletion	6 weeks	
Haematology	RELN/TES/7cen	MPH2050	Deletion	6 weeks	
Haematology	RPN1/MECOM	MPH6550	Enumeration	6 weeks	
Haematology	SEC63/MYB	MPH6520	Deletion/Enumeration	6 weeks	
Haematology	SEC63/MYC	MPH2200	Amplification/ Deletion	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Haematology	SNRPN/P53	MPH2490	Deletion	6 weeks	
Haematology	SSBP2 Breakapart	MPH4810	Breakapart	6 weeks	
Haematology	STAT/ZEB1/ARID1A	MPH2470	Deletion	6 weeks	
Haematology	TCRG Breakapart	MPH4000	Breakapart	6 weeks	
Haematology	TEL/AML1 (ETV6/RUNX1) Translocation Probe in Orange	MPH9810	Translocation	6 weeks	
Haematology	TEL/AML1/P16/PAX5	MPD2760	Various	6 weeks	
Haematology	TES/7cen/RELN/	MPH2050	Deletion	6 weeks	
Haematology	TET2 Deletion Probe	MPH17650	Deletion	6 weeks	
Haematology	TET2/USP46 Deletion Probe	MPH19320	Deletion	6 weeks	
Haematology	TRAIL/CD37	MPH0860	Deletion	6 weeks	
Haematology	ZEB1/ARID1A/STAT	MPH2470	Deletion	6 weeks	
Haematology	ZNF384 Breakapart	MPH4820	Breakapart	6 weeks	
Haematopathology	7q31/7c	MPD3600	Deletion	6 weeks	
Haematopathology	10p14 locus Probe	MPD9010	Chromatine Localisation	6 weeks	
Haematopathology	11cen in Aqua Spectrum concentrated (Dual Use)	MPD18811	Enumeration	6 weeks	
Haematopathology	11q23/11q24/11cen Probe v2	MPD20990	Amplification/Deletion	6 weeks	NEW!
Haematopathology	11q23/11q24/11cen Probe	MPD6660	Amplification/Deletion	6 weeks	
Haematopathology	18cen in Aqua Spectrum concentrated (Dual Use)	MPD18861	Enumeration	6 weeks	
Haematopathology	19q12 in FITC Spectrum	MPD5261	Enumeration	6 weeks	
Haematopathology	ABL2 Breakapart (Dual Use)	MPD2670	Breakapart	6 weeks	
Haematopathology	API2 (BIRC3)/MALT1	MPD1650	Dual Fusion	6 weeks	
Haematopathology	ARSA/SMARCB1	MPD2960	Deletion	6 weeks	
Haematopathology	ATM/11cen	MPD13410	Deletion	6 weeks	
Haematopathology	ATM/12c/D13S25/P53	MPD1790	Deletion/ Enumeration	6 weeks	
Haematopathology	BCL11B/TLX3 Dual Fusion Probe	MPD12970	Dual Fusion	6 weeks	
Haematopathology	BCL2L10/15cen	MPD6570	Amplification	6 weeks	
Haematopathology	BCL3/IGH Dual Fusion Probe	MPD10590	Dual Fusion	6 weeks	
Haematopathology	BCL6/MYC Dual fusion	MPD2710	Dual Fusion	6 weeks	
Haematopathology	BRAF Breakapart(Orange)/7cen	MPD13560	Breakapart	6 weeks	
Haematopathology	BRAF Breakapart(Red)/7cen	MPD7030	Breakapart	6 weeks	
Haematopathology	BRAF/ KIAA1549 Dual Fusion Probe	MPD13150	Dual Fusion	6 weeks	
Haematopathology	CCND2 Breakapart/12cen in Blue	MPD2730	Breakapart/Enumeration	6 weeks	
Haematopathology	CDK4/12c/MDM2	MPD4880	Amplification	6 weeks	
Haematopathology	CDKN2A/cMYC/9qh	MPD4090	Amplification	6 weeks	
Haematopathology	c-KIT/SCFD2	MPD4070	Amplification	6 weeks	
Haematopathology	cMYC/9qh/CDKN2A	MPD4090	Amplification	6 weeks	
Haematopathology	CREBBP/MYST3 Dual Fusion Probe	MPD12940	Dual Fusion	6 weeks	
Haematopathology	D13S25/P53/ATM/12c	MPD1790	Deletion/ Enumeration	6 weeks	
Haematopathology	D13S25/RB1/13q34	MPD14720	Breakapart Probe	6 weeks	
Haematopathology	ETV6 Breakapart	MPD3680	Breakapart	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Haematopathology	FLI1 in Aqua / PAFAH1B2 Breakapart	MPD8320	Breakapart/Deletion	6 weeks	
Haematopathology	FOXO1/PAX3/PAX7 Dual Fusion	MPD6330	Dual Fusion	6 weeks	
Haematopathology	GLIS2 Breakapart Probe	MPD8330	Breakapart	6 weeks	
Haematopathology	IGH Plus Tri-Colour Breakapart Probe	MPD20940	Breakapart	6 weeks	NEW!
Haematopathology	IGH/BCL3 Dual Fusion Probe	MPD10590	Dual Fusion	6 weeks	
Haematopathology	IGH/BCL6	MPD4470	Dual Fusion	6 weeks	
Haematopathology	IGH/CCND1/MAF v2 Dual Fusion Probe	MPD22710	Dual Fusion	6 weeks	NEW!
Haematopathology	IGH/FGFR3 Breakapart/Dual Fusion Probe	MPD19900	Breakapart / Fusion	6 weeks	
Haematopathology	IGK/cMYC	MPD4490	Dual Fusion	6 weeks	
Haematopathology	IGL/cMYC	MPD4480	Dual Fusion	6 weeks	
Haematopathology	MALT1/API2	MPD1650	Dual Fusion	6 weeks	
Haematopathology	MALT1/API2	MPD1650	Dual Fusion	6 weeks	
Haematopathology	MAML2	MPD19760	Breakapart Probe	6 weeks	NEW!
Haematopathology	MDM2/12cen Amplification Probe	MPD4710	Amplification	6 weeks	
Haematopathology	MDM2/CDK4/12c	MPD4880	Amplification	6 weeks	
Haematopathology	MLF1/NPM1 Dual Fusion Probe	MPD12950	Dual Fusion	6 weeks	
Haematopathology	MLLT10/PICALM Dual Fusion Probe	MPD12980	Dual Fusion	6 weeks	
Haematopathology	MPO/P53	MPD4610	Amplification/Deletion	6 weeks	
Haematopathology	MT/16qhet	MPD6560	Amplification	6 weeks	
Haematopathology	MYB/6cen	MPD4600	Deletion	6 weeks	
Haematopathology	MYC/8c/PVT1	MPD3320	Amplification	6 weeks	
Haematopathology	MYC/BCL6 Dual fusion	MPD2710	Dual Fusion	6 weeks	
Haematopathology	NOTCH3/19q12	MPD1150	Amplification	6 weeks	
Haematopathology	P16/RB1/P53/SOX2	MPD7680	Deletion	6 weeks	
Haematopathology	P53/10c	MPD3900	Deletion	6 weeks	
Haematopathology	P53/ATM/12c/D13S25	MPD1790	Deletion/ Enumeration	6 weeks	
Haematopathology	P53/MPO	MPD4610	Amplification/Deletion	6 weeks	
Haematopathology	P53/RB1	MPD3230	Deletion	6 weeks	
Haematopathology	P53/RB1/SOX2/P16	MPD7680	Deletion	6 weeks	
Haematopathology	PAFAH1B2 Breakapart/ FLI1 in Aqua	MPD8320	Breakapart/Deletion	6 weeks	
Haematopathology	PAX3/PAX7/FOXO1 Dual Fusion	MPD6330	Dual Fusion	6 weeks	
Haematopathology	PAX5 Breakapart	MPD3280	Breakapart	6 weeks	
Haematopathology	PAX7/PAX3/FOXO1 Dual Fusion	MPD6330	Dual Fusion	6 weeks	
Haematopathology	PDGFRA/4p12 Amplification Probe	MPD13200	Amplification	6 weeks	
Haematopathology	PRDM1/TNFAIP3/6cen Probe	MPD11570	Deletion	6 weeks	
Haematopathology	PVT1/MYC/8c	MPD3320	Amplification	6 weeks	
Haematopathology	RB1/P53	MPD3230	Deletion	6 weeks	
Haematopathology	RB1/P53/SOX2/P16	MPD7680	Deletion	6 weeks	
Haematopathology	RBM15/MKL1 Dual Fusion Probe	MPD12960	Dual Fusion	6 weeks	
Haematopathology	SCFD2/c-KIT	MPD4070	Amplification	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Haematopathology	SMARCB1/ARSA	MPD2960	Deletion	6 weeks	
Haematopathology	SOX2/P16/RB1/P53	MPD7680	Deletion	6 weeks	
Pathology	1p31/20p12	MPP18610	Dual Fusion	6 weeks	
Pathology	1p36 Probe in Orange	MPA10270	Deletion	6 weeks	
Pathology	1p/3p21/3cen Enumeration Probe	MPP19110	Enumeration	6 weeks	NEW!
Pathology	1qhet in Blue	MPP2021	Enumeration	6 weeks	
Pathology	2cen in Blue	MPP2022	Enumeration	6 weeks	
Pathology	3cen/8cen/12cen/LAF	MPP0120	Enumeration	6 weeks	
Pathology	3p21.3 Deletion Probe	MPP14690	Deletion	6 weeks	
Pathology	3p24/13q33	MPP18612	Dual Fusion	6 weeks	
Pathology	6cen in Aqua	MPA2341	Enumeration	6 weeks	
Pathology	7cen in Aqua (1 hour FISH)	MPA2110	Enumeration	6 weeks	
Pathology	7cen in Blue	MPP3200	Enumeration	6 weeks	
Pathology	8cen/12cen/LAF/3cen	MPP0120	Enumeration	6 weeks	
Pathology	9cen in Aqua	MPA2343	Enumeration	6 weeks	
Pathology	9p24.1/9qhet Amplification Probe	MPP13810	Amplification	6 weeks	
Pathology	10cen in Aqua	MPA2991	Enumeration	6 weeks	
Pathology	11q13 Amplification Probe	MPP18960	Amplification	6 weeks	
Pathology	12cen/LAF/3cen/8cen	MPP0120	Enumeration	6 weeks	
Pathology	12p13.3/12cen	MPP3990	Amplification/Deletion	6 weeks	
Pathology	13q33/3p24	MPP18612	Dual Fusion	6 weeks	
Pathology	14q21/6q13/6q14	MPP18613	Dual Fusion	6 weeks	
Pathology	16q22/Xp11	MPP18611	Dual Fusion	6 weeks	
Pathology	17cen in Blue	MPP2023	Enumeration	6 weeks	
Pathology	20p12/1p31	MPP18610	Dual Fusion	6 weeks	
Pathology	ALK/ROS1	MPP1820	Breakapart/ Deletion	6 weeks	
Pathology	ARHGEF18/BCAM/BSG	MPP6420	Amplification	6 weeks	
Pathology	ASPCR1/PRCC/TFE3	MPP1420	Dual Fusion	6 weeks	
Pathology	ATF1 Breakapart	MPP6940	Breakapart	6 weeks	
Pathology	BARTTIN (BSND)	MPP2330	Deletion	6 weeks	
Pathology	BCAM/ARHGEF18/BSG	MPP6420	Amplification	6 weeks	
Pathology	BCL10 Breakapart	MPP2720	Breakapart	6 weeks	
Pathology	BCOR Breakapart Probe	MPP17190	Breakapart	6 weeks	
Pathology	BCOR/CCNB3 Dual Fusion Probe	MPP14810	Dual Fusion	6 weeks	
Pathology	BCR/16qh	MPP1850	Enumeration	6 weeks	
Pathology	BRAF Breakapart	MPP0007	Breakapart	6 weeks	
Pathology	BRAF-KIAA1549 Dual fusion probe	MPP13150	Dual Fusion	6 weeks	
Pathology	BRCA1/17c/17q25.3 Deletion Probe	MPP9110	Deletion	6 weeks	
Pathology	BSG/BCAM/ARHGEF18	MPP6420	Amplification	6 weeks	
Pathology	BSG/NUMBL/MIR-373/MIR-181	MPP3150	Amplification	6 weeks	



Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Pathology	CAPRN1/11c	MPP1020	Amplification	6 weeks	
Pathology	CARD11/DNMT3A/FAS	MPP2550	Deletion	6 weeks	
Pathology	CCL24/7cen Amplification Probe	MPP15810	Amplification	6 weeks	
Pathology	CCL25/MBOAT7/TNSF14/19q12 Amplification Probe	MPP15730	Amplification	6 weeks	
Pathology	CCND1/11c	MPP13611	Amplification	6 weeks	
Pathology	CCNE1 Amplification Probe	MPP17400	Amplification	6 weeks	
Pathology	CCNL1/3q29	MPP6130	Amplification	6 weeks	
Pathology	CD274/PDCD1LG2/9qhet (PDL1/2)	MPP4930	Breakapart/Amplification	6 weeks	
Pathology	CDK4 Amplification (with orange)	MPP2310	Amplification	6 weeks	
Pathology	CDK4 Amplification (with red)	MPP2640	Amplification	6 weeks	
Pathology	CDK6 Amplification	MPP2320	Amplification	6 weeks	
Pathology	CIC Breakapart (with orange)	MPP1490	Breakapart	6 weeks	
Pathology	CIC Breakapart (with red)	MPP2100	Breakapart	6 weeks	
Pathology	CIITA Breakapart	MPP4920	Breakapart	6 weeks	
Pathology	CMYC/20q13.2	MPP0070	Deletion	6 weeks	
Pathology	cMYC/3c/hTERC	MPP1400	Amplification	6 weeks	
Pathology	CSNK2A1/20cen	MPP0220	Amplification	6 weeks	
Pathology	CTNNB1/PLAG1	MPP1440	Dual Fusion	6 weeks	
Pathology	D17S122/17c/HER2	MPP2090	Amplification	6 weeks	
Pathology	D7S486/EGFR	MPP0910	Amplification/Deletion	6 weeks	
Pathology	DNMT3A/FAS/CARD11	MPP2550	Deletion	6 weeks	
Pathology	DUSP22/IRF4 Breakapart	MPP5610	Breakapart	6 weeks	
Pathology	EGFR/D7S486	MPP0910	Amplification/Deletion	6 weeks	
Pathology	EGFR/P53	MPP0080	Deletion	6 weeks	
Pathology	ERG Breakapart	MPP0520	Breakapart	6 weeks	
Pathology	ESR1/6cen	MPP0000	Amplification	6 weeks	
Pathology	ETV6/NTRK3 Dual fusion	MPP2900	Dual Fusion	6 weeks	
Pathology	FAS/10cen/PTEN/WAPAL	MPP0780	Deletion	6 weeks	
Pathology	FAS/CARD11/DNMT3A	MPP2550	Deletion	6 weeks	
Pathology	FOXP1 Breakapart	MPP0670	Breakapart	6 weeks	
Pathology	GPR89(Red)/1p36.32(Green) Amplification Probe	MPP13760	Amplification	6 weeks	
Pathology	HER2/D17S122/17c	MPP2090	Amplification	6 weeks	
Pathology	Her2/P16	MPP0060	Deletion	6 weeks	
Pathology	HEY1/NCOA2/PKIA Dual Fusion	MPP4510	Dual Fusion	6 weeks	
Pathology	HMG2A2 Breakapart Probe	MPP16360	Breakapart	6 weeks	
Pathology	hTERC/cMYC/3c	MPP1400	Amplification	6 weeks	
Pathology	hTERT Breakapart probe	MPP14710	Breakapart	6 weeks	
Pathology	IGK/IGL/MYC	MPP4350	Dual Fusion	6 weeks	
Pathology	JAK2/9qhet	MPP4940	Amplification	6 weeks	
Pathology	KLK10/MUC16/19c/TGFB1	MPP1130	Amplification	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Pathology	LAF/3cen/8cen/12cen	MPP0120	Enumeration	6 weeks	
Pathology	MGEA5 Breakapart Probe	MPP10920	Breakapart	6 weeks	
Pathology	MIR-181/BSG/NUMBL/MIR-373	MPP3150	Amplification	6 weeks	
Pathology	MMP9/20pter	MPP13612	Amplification	6 weeks	
Pathology	MUC16/19c/TGFB1/CLK10	MPP1130	Amplification	6 weeks	
Pathology	MYC/IGK/IGL	MPP4350	Dual Fusion	6 weeks	
Pathology	MYC/NKX3.1/8cen	MPP0420	Deletion	6 weeks	
Pathology	NCOA2/PKIA/HEY1 Dual Fusion	MPP4510	Dual Fusion	6 weeks	
Pathology	NCOR1/17c Deletion Probe	MPP14780	Deletion	6 weeks	
Pathology	NKX3.1/8cen/MYC	MPP0420	Deletion	6 weeks	
Pathology	NR4A3 Breakapart	MPP6950	Breakapart	6 weeks	
Pathology	NTRK1 Breakapart Probe	MPP15370	Breakapart	6 weeks	
Pathology	NTRK2 Breakapart Probe	MPP15380	Breakapart	6 weeks	
Pathology	NTRK3 Breakapart Probe	MPP15390	Breakapart	6 weeks	
Pathology	NTRK3/ETV6 Dual fusion	MPP2900	Dual Fusion	6 weeks	
Pathology	NUMBL/MIR-373/MIR-181/BSG	MPP3150	Amplification	6 weeks	
Pathology	P15/P16 Deletion	MPP5150	Deletion	6 weeks	
Pathology	P16/Her2	MPP0060	Deletion	6 weeks	
Pathology	P53/EGFR	MPP0080	Deletion	6 weeks	
Pathology	PDCD1LG2/CD274/9qhet (PDL1/2)	MPP4930	Breakapart/Amplification	6 weeks	
Pathology	PDE6B Amplification Probe	MPP16880	Amplification	6 weeks	
Pathology	PKIA/NCOA2/HEY1 Dual Fusion	MPP4510	Dual Fusion	6 weeks	
Pathology	PLAG1 Breakapart	MPP2270	Breakapart	6 weeks	
Pathology	PLAG1/CTNNB1	MPP1440	Dual Fusion	6 weeks	
Pathology	POU5F1 Breakapart	MPP6960	Breakapart	6 weeks	
Pathology	PRCC/TFE3/ASPSCR1	MPP1420	Dual Fusion	6 weeks	
Pathology	PTEN Breakapart Probe	MPP13700	Breakapart	6 weeks	
Pathology	PTEN/WAPAL/FAS/10cen	MPP0780	Deletion	6 weeks	
Pathology	PTK2/8cen	MPP13613	Amplification	6 weeks	
Pathology	RB1 Breakapart Probe	MPP13690	Breakapart	6 weeks	
Pathology	REL Amplification	MPP5560	Amplification	6 weeks	
Pathology	RELA Breakapart Probe	MPP16310	Breakapart	6 weeks	
Pathology	RET/NTRK1 Breakapart Probe	MPP23550	Breakapart	6 weeks	NEW!
Pathology	RNF169/11c	MPP1480	Amplification	6 weeks	
Pathology	ROS1/ALK	MPP1820	Breakapart/ Deletion	6 weeks	
Pathology	SEC63/MYB/CCND3	MPP2560	Amplification/Deletion	6 weeks	
Pathology	SETDB1/1qhet	MPP5160	Amplification	6 weeks	
Pathology	SMAD4/18c Deletion Probe	MPP14790	Deletion	6 weeks	
Pathology	SOCS1/16qhet	MPP4910	Deletion	6 weeks	
Pathology	TFE3/ASPSCR1/PRCC	MPP1420	Dual Fusion	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Pathology	TGFB1/CLK10/MUC16/19c	MPP1130	Amplification	6 weeks	
Pathology	TGFBR3 Breakapart Probe	MPP10910	Breakapart	6 weeks	
Pathology	TOP1/20pter	MPP1760	Amplification/Deletion	6 weeks	
Pathology	TP63 Breakapart	MPP5620	Breakapart	6 weeks	
Pathology	TP63/3cen	MPP13610	Amplification	6 weeks	
Pathology	USP6 Breakapart	MPP3060	Breakapart	6 weeks	
Pathology	VHL Deletion	MPP5140	Deletion	6 weeks	
Pathology	WAPAL/FAS/10cen/PTEN	MPP0780	Deletion	6 weeks	
Pathology	WWTR1 (TAZ) Breakapart	MPP2460	Breakapart	6 weeks	
Pathology	Xp11/16q22	MPP18611	Dual Fusion	6 weeks	
Pathology	YAP1 Breakapart Probe	MPP16300	Breakapart	6 weeks	
Constitutional	7cen in Aqua (1 hour FISH)	MPA2110	Enumeration	6 weeks	
Constitutional	11cen in Aqua	MPA2344	Enumeration	6 weeks	
Constitutional	15cen in Aqua	MPA2345	Enumeration	6 weeks	
Constitutional	18cen in Aqua	MPA2346	Enumeration	6 weeks	
Constitutional	21q22.13 Probe	MPA2530	Translocation/ Enumeration	6 weeks	
Constitutional	Alagille (JAG1) Probe	MPA20060	Deletion	6 weeks	NEW!
Constitutional	Alagille (JAG1) Probe in Orange	MPA10190	Deletion	6 weeks	
Constitutional	Angelman (UBE3A/D15S10) Probe in Orange	MPA10140	Deletion	6 weeks	
Constitutional	CDH	MPA0008	Deletion	6 weeks	
Constitutional	CHARGE Probe	MPA20100	Deletion	6 weeks	NEW!
Constitutional	CHARGE Probe in Orange	MPA10280	Deletion	6 weeks	
Constitutional	CKS1B/CDKN2C	MPA15620	Amplification/Deletion Probe	6 weeks	
Constitutional	Cri-du-Chat/SOTOS Probe in Orange	MPA10200	Deletion	6 weeks	
Constitutional	Custom CMS-T	MPA3891	Enumeration	6 weeks	
Constitutional	DiGeorge II (10p14) Probe in Orange	MPA10220	Deletion	6 weeks	
Constitutional	DiGeorge N25 Probe in Orange	MPA10170	Deletion	6 weeks	
Constitutional	DiGeorge TBX1 Probe in Orange	MPA10210	Deletion	6 weeks	
Constitutional	DiGeorge TUPLE1 Probe in Orange	MPA10120	Deletion	6 weeks	
Constitutional	EWSR1/MYH11/PML/RARA	MPA3880	Other	6 weeks	
Constitutional	HER2/17cen (with orange)	MPA1000	Amplification	6 weeks	
Constitutional	KAL1/STS/Xc	MPA14510	Deletion	6 weeks	
Constitutional	Kallmann/STS Probe in Orange	MPA10230	Deletion	6 weeks	
Constitutional	Langer-Giedion Probe	MPA20110	Deletion	6 weeks	NEW!
Constitutional	Langer-Giedion Probe in Orange	MPA10290	Deletion	6 weeks	
Constitutional	LPT12Q in Blue	MPA1941	Enumeration	6 weeks	
Constitutional	Monosomy 1p36 Probe	MPA20090	Deletion	6 weeks	NEW!
Constitutional	MYH11/PML/RARA/EWSR1	MPA3880	Other	6 weeks	
Constitutional	Neurofibromatosis Type 1 Probe	MPA20070	Deletion	6 weeks	NEW!
Constitutional	Neurofibromatosis Type 1 Probe in Orange	MPA10240	Deletion	6 weeks	

Application	Probe Name	Product Code	Probe Type	Delivery Time	Notes
Constitutional	Pan Centromere	MPA0391	Enumeration	6 weeks	
Constitutional	PML/RARA/EWSR1/MYH11	MPA3880	Other	6 weeks	
Constitutional	Prader-Willi (SNRPN) Probe in Orange	MPA10130	Deletion	6 weeks	
Constitutional	RARA/EWSR1/MYH11/PML	MPA3880	Other	6 weeks	
Constitutional	RB1 in Green	MPA5410	Deletion/Duplication	6 weeks	
Constitutional	Rubinstein-Taybi Probe	MPA20120	Deletion	6 weeks	NEW!
Constitutional	Rubinstein-Taybi Probe in Orange	MPA10300	Deletion	6 weeks	
Constitutional	Saethre Chotzen/Williams-Beuren Probe in Orange	MPA10310	Deletion	6 weeks	
Constitutional	SHOX Probe in Orange	MPA10320	Deletion	6 weeks	
Constitutional	Smith-Magenis (FLII)/Miller-Dieker (LIS1) Probe in Orange	MPA10150	Deletion	6 weeks	
Constitutional	Smith-Magenis (RAI1)/Miller-Dieker (LIS1) Probe in Orange	MPA10260	Deletion	6 weeks	
Constitutional	Smith-Magenis/Miller-Dieker (FLI1/LIS1) Probe	MPA20050	Deletion	6 weeks	NEW!
Constitutional	SRY Probe in Orange	MPA10330	Deletion	6 weeks	
Constitutional	TBX1 in Orange	MPA4571	Deletion	6 weeks	
Constitutional	TUPLE1(HIRA)/SHANK3 Fast FISH	MPA2510	Deletion	6 weeks	
Constitutional	TUPLE1/16qhet	MPA1920	Deletion	6 weeks	
Constitutional	Williams-Beuren Probe in Orange	MPA10180	Deletion	6 weeks	
Constitutional	Wolf-Hirschhorn Probe in Orange	MPA10160	Deletion	6 weeks	
Constitutional	XIST Probe	MPA20080	Deletion	6 weeks	NEW!
Constitutional	XIST Probe in Orange	MPA10250	Deletion	6 weeks	
Constitutional	Ycen in Aqua	MPA2771	Enumeration	6 weeks	
Constitutional	Yqhet in Aqua	MPA2931	Enumeration	6 weeks	