



Custom-Made Fast FISH Probes List

Custom-made probes are generally not always available and when manufactured it is done in very few quantities because their needs or request by the market is also very low. In contrary Regular probes are those generally available and the production is done in big volume. So, we shared the list of custom-made fish probes to let our customers be aware of that there are many probes not listed in the regular list they can be purchased when available or in case of a defined needs, they can be produced at request (MOQ 3-5kits) within 4-6 weeks.

Cat. #	Description	Name	Format	Volume/Size
MBI-FP-A007	Kappa strand detection probe	IGK	RUO	100µL/10 Tests
MBI-FP-A010-2	ERG/TMPRSS2/ETV1/ETV4 gene anomaly detection probe	TMPRSS2/ETV1	RUO	100µL/10 Tests
MBI-FP-A010-3	ERG/TMPRSS2/ETV1/ETV4 gene anomaly detection probe	TMPRSS2/ETV4	RUO	100µL/10 Tests
MBI-FP-A012	Lambda strand detection probe (IGL gene break apart probe)	IGL	RUO	100µL/10 Tests
MBI-FP-A017	C11orf95/RELA t (11;11) gene fusion probe	C11orf95/RELA	RUO	100µL/10 Tests
MBI-FP-A022	1q21 gene amplification probe	1q21 orange probe	RUO	100µL/10 Tests
MBI-FP-A042	CCND1 (BCL1) gene break apart probe	CCND1	RUO	100µL/10 Tests
MBI-FP-A049	MDM4 gene amplification probe	MDM4/1q21	RUO	100µL/10 Tests
MBI-FP-A076	TFEB(6q21) gene break apart probe	TFEB	RUO	100µL/10 Tests
MBI-FP-A077	PLAG1(8q12) gene break apart probe	PLAG1	RUO	100µL/10 Tests
MBI-FP-A078	HMGA2(12q14) gene break apart probe	HMGA2	RUO	100µL/10 Tests
MBI-FP-A079	MYB gene break apart probe	MYB	RUO	100µL/10 Tests
MBI-FP-A081	EWSR1/ATF1 t (12;22) gene fusion probe i	EWSR1/ATF1	RUO	100µL/10 Tests
MBI-FP-A085	PTEN gene deletion probe	PTEN/CEP10	RUO	100µL/10 Tests
MBI-FP-A086	FGFR1 gene amplification probe	FGFR1/CEP8	RUO	100µL/10 Tests
MBI-FP-A099	JAZF1/SUZ12 gene fusion probe	JAZF1/SUZ12	RUO	100µL/10 Tests
MBI-FP-A100	YWHAE(17p13) gene break apart probe	YWHAE	RUO	100µL/10 Tests
MBI-FP-A101	PHF1 gene break apart probe	PHF1	RUO	100µL/10 Tests
MBI-FP-A107	Chromosome 3 centromeric probe	CEP3 green probe	RUO	100µL/10 Tests
MBI-FP-A109	AML1 gene break apart probe	AML1	RUO	100µL/10 Tests
MBI-FP-A110	Chromosome Y centromeric probe	CEPY orange probe	RUO	100µL/10 Tests
MBI-FP-A112	FGFR3 gene break apart probe	FGFR3	RUO	100µL/10 Tests
MBI-FP-A113	ERG(21q22) gene break apart probe	ERG	RUO	100µL/10 Tests
MBI-FP-A117	12p gene probe	12p11/CEP12	RUO	100µL/10 Tests
MBI-FP-A121	i(17q) gene probe	P53/MPO	RUO	100µL/10 Tests
MBI-FP-A124	C19MC(19q13.42) gene amplification probe	19p13/C19MC	RUO	100µL/10 Tests
MBI-FP-A125	CIC(19q13) gene break apart probe	CIC	RUO	100µL/10 Tests
MBI-FP-A126	FOXR2(Xp11) gene break apart probe	FOXR2	RUO	100µL/10 Tests



MBI-FP-A127	MN1(22q12) gene break apart probe	MN1	RUO	100µL/10 Tests
MBI-FP-A128	BCOR(Xp11.4) gene break apart probe	BCOR	RUO	100µL/10 Tests
MBI-FP-A130	TERT(5p15) gene break apart probe	TERT	RUO	100µL/10 Tests
MBI-FP-A137	COL1A1/PDGFB t (17;22) gene fusion probe	COL1A1/PDGFB	RUO	100µL/10 Tests
MBI-FP-A138	MGEA5(10q24) gene break apart probe	MGEA5	RUO	100µL/10 Tests
MBI-FP-A145	CAMTA1(1p36) gene break apart probe	CAMTA1	RUO	100µL/10 Tests
MBI-FP-A146	FOSB(19q13) gene break apart probe	FOSB	RUO	100µL/10 Tests
MBI-FP-A150	EWSR1/FLI1 gene fusion probe	EWSR1/FLI1	RUO	100µL/10 Tests
MBI-FP-A151	MYEOV/IGH gene fusion probe	MYEOV/IGH	RUO	100µL/10 Tests
MBI-FP-A154	EWSR1/WT1 t (11;22) gene fusion probe	EWSR1/WT1	RUO	100µL/10 Tests
MBI-FP-A161	TP63(3q28) gene break apart probe	TP63	RUO	100µL/10 Tests
MBI-FP-A162	ITK/SYK t (5;9) gene fusion probe	ITK/SYK	RUO	100µL/10 Tests
MBI-FP-A168	ASS gene deletion probe	ASS1/CEP9	RUO	100µL/10 Tests
MBI-FP-A180	KMT2A/MLLT3 gene fusion probe	KMT2A/MLLT3	RUO	100µL/10 Tests
MBI-FP-A185	KMT2A/AFF1 gene fusion probe	KMT2A/AFF1 t (4;11)	RUO	100µL/10 Tests
MBI-FP-A199	P53/D13S319 gene deletion probe	D13S319/P53	RUO	100µL/10 Tests
MBI-FP-A201	RB1/1q21 gene probe	1q21/RB1	RUO	100µL/10 Tests
MBI-FP-A209	Chromosome 4, 10, 17 centromeric probe (Tricolor)	CEP4/CEP10/CEP17	RUO	100µL/10 Tests
MBI-FP-A224	CCND2(12p13) gene break apart probe	CCND2	RUO	100µL/10 Tests
MBI-FP-A228	PD-L1(9p24)/ABL1(9q34) gene amplification probe	PD-L1/ABL1	RUO	100µL/10 Tests
MBI-FP-A229	RELA(11q13) gene break apart probe	RELA	RUO	100µL/10 Tests
MBI-FP-A235	Chromosome 7/Chromosome 8 centromere probe	CEP7/CEP8	RUO	100µL/10 Tests
MBI-FP-A237	Chromosome 8/Chromosome 17 centromere probe	CEP8/CEP17	RUO	100µL/10 Tests
MBI-FP-A239	Chromosome 12/D13S25 gene deletion probe	D13S25/CEP12	RUO	100µL/10 Tests
MBI-FP-A250	ALK(2p23) gene amplification probe	ALK/LAF4	RUO	100µL/10 Tests
MBI-FP-A251	FGFR2(10q26) gene break apart probe	FGFR2	RUO	100µL/10 Tests
MBI-FP-A253	NUT(15q14) gene break apart probe	NUT	RUO	100µL/10 Tests
MBI-FP-A263	WT1(11p13) gene deletion probe	WT1	RUO	100µL/10 Tests
MBI-FP-A264	TNFAIP3(6q23) gene deletion probe	TNFAIP3	RUO	100µL/10 Tests
MBI-FP-A266	PAX5/IGH t (9;14) gene fusion probe	PAX5/IGH	RUO	100µL/10 Tests
MBI-FP-A267	PD-L1(9p24) gene break apart probe	PD-L1	RUO	100µL/10 Tests
MBI-FP-A268	PDGFB(22q13) gene break apart probe	PDGFB	RUO	100µL/10 Tests
MBI-FP-A271	PD-L2 (9p24) gene amplification probe	PD-L2	RUO	100µL/10 Tests
MBI-FP-A273	16q22/16q23 gene deletion probe	16q22; 16q23	RUO	200µL/10 Tests
MBI-FP-A274	19q13.42 gene amplification probe	19q13/19p13	RUO	100µL/10 Tests
MBI-FP-A275	19p13.3 gene deletion probe	19p13.3	RUO	100µL/10 Tests
MBI-FP-A278	1q gene amplification probe	1p36/1q25	RUO	100µL/10 Tests
MBI-FP-A279	C11orf95(11q13) gene break apart probe	C11orf95	RUO	100µL/10 Tests
MBI-FP-A288	CDK6(7q21) gene amplification probe	CDK6/CEP7	RUO	100µL/10 Tests
MBI-FP-A290	BRAF/KIAA1549 t (7;7) gene fusion probe	BRAF/KIAA1549	RUO	100µL/10 Tests
MBI-FP-A293	MEF2D(1q22) gene break apart probe	MEF2D	RUO	100µL/10 Tests



MBI-FP-A298	STAT6(12q13) gene amplification probe	STAT6/CEP12	RUO	100µL/10 Tests
MBI-FP-A299	ZNF384(12p13) gene break apart probe	ZNF384	RUO	100µL/10 Tests
MBI-FP-A304	TRA/TRD(14q11) gene break apart probe	TRA/TRD	RUO	100µL/10 Tests
MBI-FP-A308	Chromosome 10 centromere probe	CEP10 green probe	RUO	100µL/10 Tests
MBI-FP-A310	TCF3/HLF gene fusion probe	TCF3/HLF	RUO	100µL/10 Tests
MBI-FP-A311	FUS/ERG gene fusion probe	FUS/ERG	RUO	100µL/10 Tests
MBI-FP-A312	PICALM/MLLT10 gene fusion probe	PICALM/MLLT10	RUO	100µL/10 Tests
MBI-FP-A313	18q gene probe	BCL2/CEP18	RUO	100µL/10 Tests
MBI-FP-A315	RUNX1(21q22) gene probe	RUNX1 (iAMP21) orange probe	RUO	100µL/10 Tests
MBI-FP-A316	TERT gene amplification probe	TERT/EGR1	RUO	100µL/10 Tests
MBI-FP-A322	9p21/CEP9/CEP17 gene probe (Tricolor)	9p21/CEP9/CEP17	RUO	100µL/10 Tests
MBI-FP-A323	4q gene probe	TET2/CEP4	RUO	100µL/10 Tests
MBI-FP-A324-1	EWSR1/NFATC2 gene probe	EWSR1/NFATC2	RUO	100µL/10 Tests
MBI-FP-A324-2	EWSR1/CREB3L1 gene probe	EWSR1/CREB3L1	RUO	100µL/10 Tests
MBI-FP-A324-3	EWSR1/ERG gene probe	EWSR1/ERG	RUO	100µL/10 Tests
MBI-FP-A325	6q/6p; 9p/11q; 8q/10q probe	• 6q23/6p25 • 9p21/11q13 • 8q24/10q23	RUO	300µL/10 Tests
MBI-FP-A326	ETV6/CEP12 gene probe	ETV6/CEP12	RUO	100µL/10 Tests
MBI-FP-A327	FUBP1/TFE3 gene fusion probe	FUBP1/TFE3	RUO	100µL/10 Tests
MBI-FP-A328	CCND2/IGH gene fusion probe	CCND2/IGH	RUO	100µL/10 Tests
MBI-FP-A329	CCND3 gene break apart probe	CCND3	RUO	100µL/10 Tests
MBI-FP-A330	Bladder cancer chromosome and gene anomaly probe	• CEP3/CEP7/CEP17 • P16/CEP17	RUO	200µL/10 Tests
MBI-FP-A331	NF1 gene deletion probe	NF1/ASPL	RUO	100µL/10 Tests
MBI-FP-A332	P2RY8 gene break apart probe	P2RY8	RUO	100µL/10 Tests
MBI-FP-A333	YWHAЕ gene probe	YWHAЕ/CEP17	RUO	100µL/10 Tests
MBI-FP-A334	21q22.2/10p15.3 gene anomaly probe	21q22.2/10p15.3	RUO	100µL/10 Tests
MBI-FP-A335	YAP1 gene break apart probe	YAP1	RUO	100µL/10 Tests
MBI-FP-A336	TNRC18/RARA gene fusion probe	TNRC18/RARA	RUO	100µL/10 Tests
MBI-FP-A337	NCOA3/MGAT5B gene fusion probe	NCOA3/MGAT5B	RUO	100µL/10 Tests
MBI-FP-A338	RUNX1(21q22) gene probe	RUNX1	RUO	100µL/10 Tests
MBI-FP-A339	MYBL1(8q13) gene break apart probe	MYBL1	RUO	100µL/10 Tests
MBI-FP-A340	GATA2/MECOM(RPN1/MECOM) gene anomaly probe	RPN1/MECOM	RUO	100µL/10 Tests
MBI-FP-A341	FLT3 gene break apart probe	FLT3	RUO	100µL/10 Tests
MBI-FP-A342	KIT gene deletion probe	KIT/CEP4	RUO	100µL/10 Tests
MBI-FP-A343	CLIP1/LTK gene fusion probe	CLIP1/LTK	RUO	100µL/10 Tests
MBI-FP-A344	7p probe	7p11/CEP7	RUO	100µL/10 Tests
MBI-FP-A345	PDGFRA(4q12) probe	PDGFRA/CEP4	RUO	100µL/10 Tests
MBI-FP-A346	CREB1(2q33) gene break apart probe	CREB1	RUO	100µL/10 Tests



MBI-FP-A347	ATF1(12q13) gene break apart probe	ATF1	RUO	100µL/10 Tests
MBI-FP-A348	HNRNPUL1(19q13.2) gene break apart probe	HNRNPUL1	RUO	100µL/10 Tests
MBI-FP-A349	PCM1/JAK2 gene fusion probe	PCM1/JAK2	RUO	100µL/10 Tests
MBI-FP-A350	13q34 probe	D13S25/13q34	RUO	100µL/10 Tests
MBI-FP-A351	VCP/TFE3 gene fusion probe	VCP/TFE3	RUO	100µL/10 Tests
MBI-FP-A352	HMGA2/RAD51B gene fusion probe	HMGA2/RAD51B	RUO	100µL/10 Tests
MBI-FP-A353	NUP98/TOP1 gene fusion probe	NUP98/TOP1	RUO	100µL/10 Tests
MBI-FP-A354	KMT2A/MLLT4 gene fusion probe	KMT2A/MLLT4	RUO	100µL/10 Tests
MBI-FP-A355-2	RARA(17q21) probe	RARA orange probe	RUO	100µL/10 Tests
MBI-FP-A356	ETV6 (TEL) /RUNX1 (AML1) gene translocation probe	AML1 orange/TEL green	RUO	100µL/10 Tests
MBI-FP-A357	KMT2A/MLLT1 gene fusion probe	KMT2A/MLLT1 t (11;19)	RUO	100µL/10 Tests
MBI-FP-A358	Chromosome 10/Chromosome XF8 gene anomaly probe	Chr.10/Chr.XF8	RUO	100µL/10 Tests
MBI-FP-A359	1q21 and 1p32 gene anomaly probe	1q21/1p32	RUO	100µL/10 Tests
MBI-FP-A360	CCNE1 gene amplification probe	CCNE1/19p13	RUO	100µL/10 Tests
MBI-FP-A361	IL3/IGH gene fusion probe	IL3/IGH	RUO	100µL/10 Tests
MBI-FP-A362	IRF2BP2/RARA gene fusion probe	IRF2BP2/RARA	RUO	100µL/10 Tests
MBI-FP-A363	BCL3/IGH gene fusion probe	BCL3/IGH	RUO	100µL/10 Tests
MBI-FP-A364	KMT2A/MLLT10 gene fusion probe	KMT2A/MLLT10	RUO	100µL/10 Tests