SwishProbes RTU

Simplify Your Workflow. Speed Up Your Hybridization.

Enhanced Signals Over Standard Buffers in Just 2 Hours — Skip the Prep, Keep the Quality.

Experience the Power of SwiftFISH® in a Convenient, Ready-to-Use Format.

Experience the synergy of Empire Genomics' high-quality FISH probes and our proprietary SwiftFISH® rapid hybridization buffer, now combined in the Swish Probe line. With a flexible hybridization window — as fast as 2 hours or up to 16 hours overnight — Swish Probes adapt to your lab's workflow. Designed for both convenience and performance, they eliminate the need for dilution or additional preparation steps, helping your lab work faster and more efficiently — without ever sacrificing quality.

Key Features & Benefits

SwiftFISH® Inside
Probes premixed with low-viscosity SwiftFISH® buffer for easy use.
Delivers consistent results, outperforming thicker competitor buffers.

Ready-to-Use Convenience
No mixing or dilution required — just apply and hybridize.

Flexible Hybridization Options
Use for either 2-hour rapid hybridization or traditional overnight protocols.

Consistent, Reproducible Results
Premixed probes reduce user error and improve slide-to-slide reproducibility.

Clean, High-Quality Signal
Optimized for strong fluorescence with minimal background noise, even on difficult samples.

Available for Catalog and Custom Probes
Choose from our extensive catalog or request a fully customized solution.
All available in our SwiftFISH®-enhanced format.

Cut Prep Time. Boost Consistency.
Swish Smarter.

EMPIRE GENOMICS

Swish Probes for Clinical & Custom Applications

Empire Genomics offers an extensive portfolio of FISH probes, many of which target the most commonly used clinical markers. The probes listed below represent just a selection of our most frequently ordered targets.

In addition to our catalog offerings, any Empire Genomics probe — including custom designs — can be provided in the Swish ready-to-use format, giving you complete flexibility without added prep time.

Probe Name	Probe Name	Probe Name
1p1q	DLEU/LAMP1/CON12	MYC/IGH Split
5p5q	DUSP22-IRF4 Break Apart vB	MYH11/CBFB Extended
6q21/MYB	EGFR/CON7	NECTIN4/CON1
ABL1 Break Apart	ERBB2 (HER2)/CON 17	NTRK1 Break Apart
ABL2 Break Apart	FGFR1 Break Apart	NTRK2 Break Apart
ALK Break Apart	FGFR3/IGH Split	NTRK3 Break Apart
ATM/TP53 Extended	FLT3 Break Apart	NUP98 Break Apart Extended
BCL2 Break Apart	IGH Break Apart vC	P16 (CDKN2A)
BCL6 Break Apart	IGH/BCL2 Split	PBX1/TCF3 Fusion
BCR/ABL1	IGH/MAF Split	PDGFRB Break Apart
CBFB Break Apart	IGH/MAFB Split	PML/RARA Extended
CCND1 Break Apart	IGH/MALT1 Split	RB1/LAMP1 Extended
CCND1/IGH Split	IKZF1 Break Apart	RET Break Apart
CON7/7q31	JAK2 Break Apart	ROS1/GOPC Break Apart
CRLF2 Break Apart	MDM2/CON12	RREB1/MYB
CSF1R Break Apart	MECOM Break Apart	RUNX1T1/RUNX1 Extended
D13S319/LAMP1/CON12	MET/CON7	TFE3 Break Apart
DDIT3 Break Apart	MLL Break Apart Extended	TFEB Break Apart
del20q/20p	MYC Break Apart vB	TP53/CON17
delCHIC2	MYC/CON8/IGH Split	USP6 Break Apart

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