

Hybridizer | Simple and Robust FISH and CISH Procedures

Hybridizer

Hybridizer is a hands-free, co-denaturation and hybridization instrument designed for slide-based fluorescence (FISH) and chromogenic (CISH) in situ hybridization on histology and cytology samples.

The system is easy to use for a wide range of probes and protocols.



The system reduces the number of manual steps and improves efficiency, throughput and precision compared to manually performed ISH procedures.

Hybridizer has a 12-slide capacity and heats and cools slides through two temperature ranges with short ramp times.

Hybridizer is optimized for Dako DNA and PNA probes for FISH and CISH and offers:

- Unique humidity control system
- Temperature uniformity within +/- 1 °C
- Rapid heating and cooling
- Easy to program for a wide range of probe applications
- Capable of storing 40 programs by names and numbers

Hybridizer (200-240 Volt)	S2451	IVD	CE
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Dako and Agilent ISH Probes & Accessories

ISH Probes by Application	Labeled Gene	Fluorochromes	Unit	Status	Order No
Split Signal FISH Probes (Lymphoma)					
ALK FISH DNA Probe, Split Signal	2p23	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y541729
BCL2 FISH DNA Probe, Split Signal	18q21	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y540729
BCL6 FISH DNA Probe, Split Signal	3q27	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y540829
CCND1 FISH DNA Probe, Split Signal	11q13	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y541429
IGH FISH DNA Probe, Split Signal	14q32	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y540629
MALT1 FISH DNA Probe, Split Signal	18q21	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y540929
MYC FISH DNA Probe, Split Signal	8q24	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y541029
Split Signal and Sub-Deletion FISH Probes (Leukemia)					
BCR FISH DNA Probe, Split Signal	22q11	Texas Red/FITC	20 tests, 0.2 mL	CE-IVD	Y540329
ETV6 FISH DNA Probe, Split Signal	12p13	Texas Red/FITC	20 tests, 0.2 mL	CE-IVD	Y540029
MLL FISH DNA Probe, Split Signal	11q23	Texas Red/FITC	20 tests, 0.2 mL	CE-IVD	Y540129
SIL-TAL1 FISH DNA Probe, Sub-Deletion Signal	1p32	Texas Red/FITC	20 tests, 0.2 mL	CE-IVD	Y540529
TCF3 FISH DNA Probe, Split Signal	19p13	Texas Red/FITC	20 tests, 0.2 mL	CE-IVD	Y540229
TLX3 FISH DNA Probe, Split Signal	5q35	Texas Red/FITC	20 tests, 0.2 mL	CE-IVD	Y540429
Solid Tumor FISH Applications					
HER2 IQFISH pharmDx™		Texas Red/FITC	20 tests	CE-IVD	K573111
HER2 FISH pharmDx™		Texas Red/FITC	20 tests	CE-IVD	K533111
HER2 CISH pharmDx™		Texas Red/FITC	20 tests	CE-IVD	SK10911
TOP2A IQFISH pharmDx™		Texas Red/FITC	20 tests	CE-IVD	K573311
EGFR/CEN-7 FISH Probe Mix		Texas Red/FITC	20 tests, 0.2 mL	RUO	Y550029
MYC/CEN-8 FISH Probe Mix		Texas Red/FITC	20 tests, 0.2 mL	RUO	Y550429
ALK FISH DNA Probe, Split Signal	2p23	Texas Red/FITC	20 tests, 0.2 mL	RUO	Y541729
SureFISH ALK BA P20	2p23	Cy3/FITC	20 tests, 20 µL	RUO	G111400
SureFISH ROS1 BA P20	6q22	Cy3/FITC	20 tests, 20 µL	RUO	G111401
SureFISH RET BA P20	10q11	Cy3/FITC	20 tests, 20 µL	RUO	G111402
Other ISH Applications					
Epstein-Barr Virus (EBER) PNA Probe, Fluorescein			40 tests, 1 mL	CE-IVD	Y520001
Kappa/Lambda mRNA PNA Probe, Fluorescein			40 tests, 2 x 1 mL	CE-IVD	Y520230
Wide Spectrum HPV DNA Probe Cocktail, Biotinylated			50 tests, 1 mL	CE-IVD	Y140401
HPV Types 6/11 DNA Probe Mix, Biotinylated			50 tests, 1 mL	CE-IVD	Y140801
GenPoint™ HPV DNA Probe Cocktail, Biotinylated			1 mL	CE-IVD	Y144301
Telomere PNA FISH Kit/FITC		FITC	20 tests	RUO	K532511
Telomere PNA FISH Kit/Cy3		Cy3	20 tests	RUO	K532611
ISH Accessories and Instrument					
Histology FISH Accessory Kit			20 tests	CE-IVD	K579911
Cytology FISH Accessory Kit			20 tests	CE-IVD	K549911
PNA ISH Detection Kit			40 tests	CE-IVD	K520111
GenPoint™, Catalyzed Signal Amplification System			65 tests	CE-IVD	K062011
Dako DuoCISH™			20 tests	CE-IVD	SK10890
Hybridizer (200-240 V)			1 unit	CE-IVD	S245130
Hybridizer Humidity Control Strips			20 strips	CE-IVD	S245230
IQFISH Fast Hybridization Buffer *			200 µL		G9415A
ISH Pepsin Kit *			48 mL Pepsin 48 mL Pepsin Diluent (x10)		G9411A

* For laboratory use



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