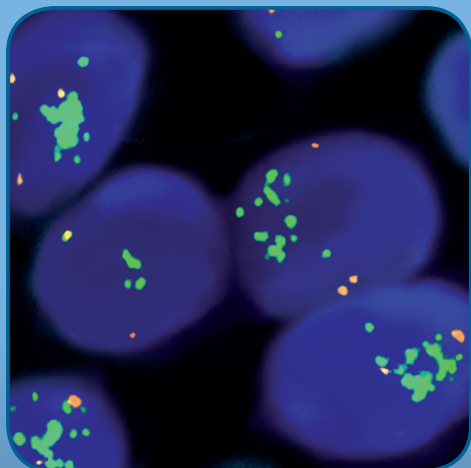
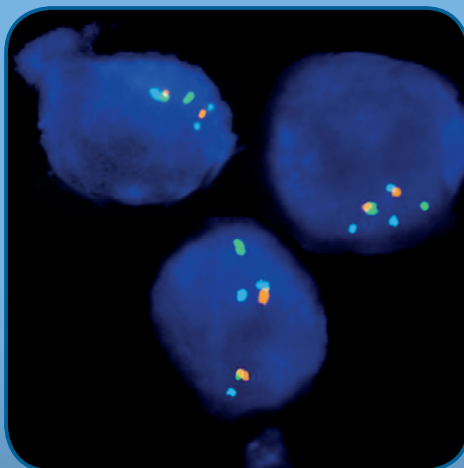


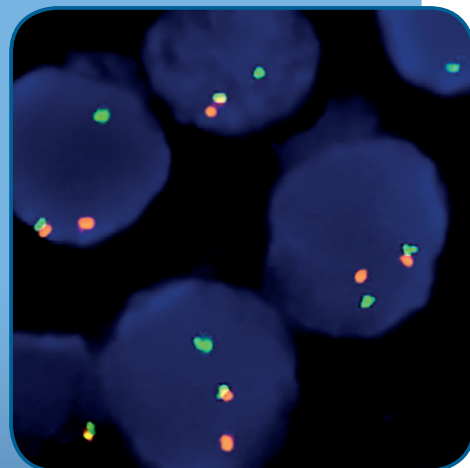
Brighter Signals · Superior Background



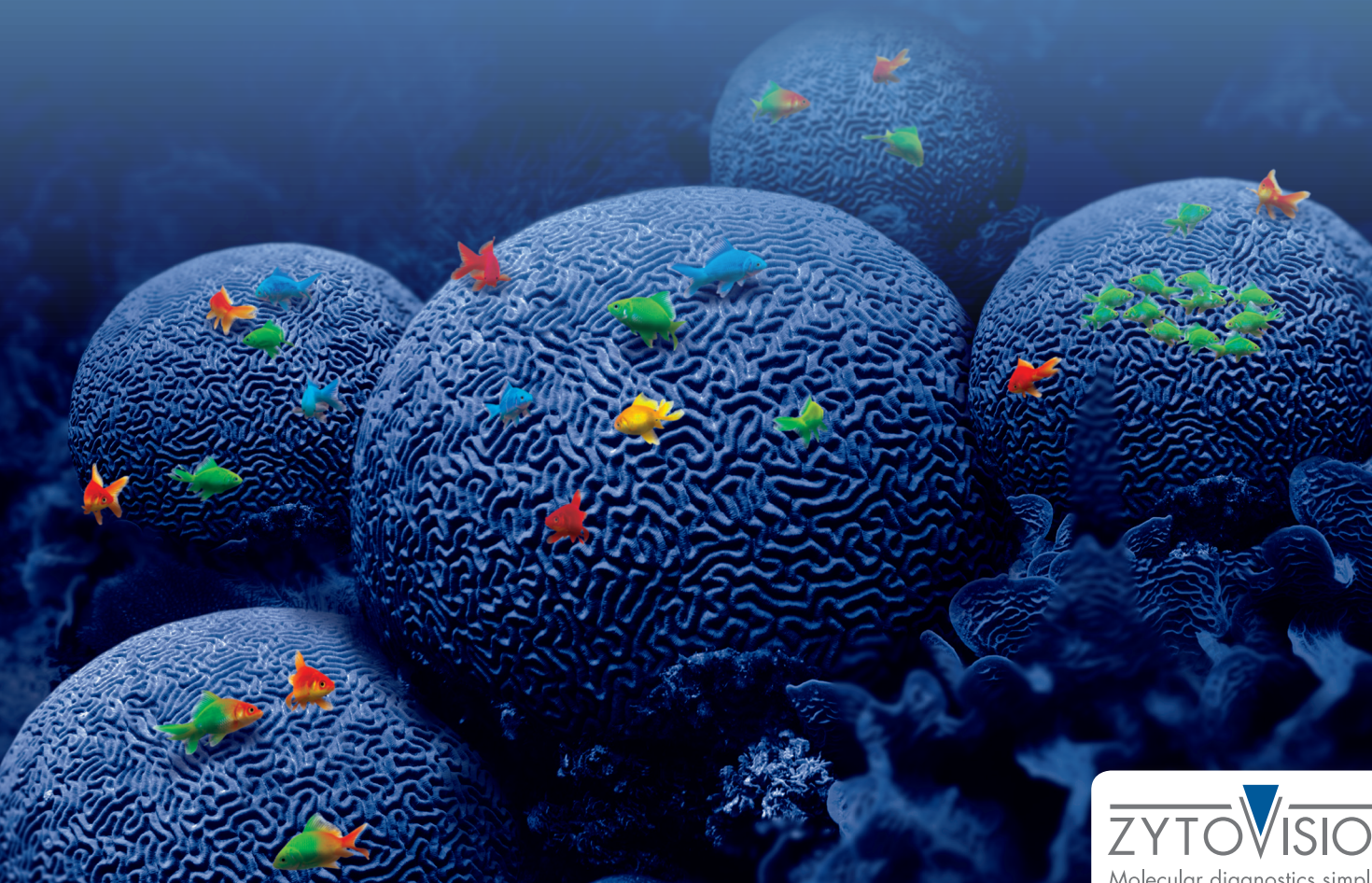
ZytoLight® SPEC ERBB2/CEN 17 Dual Color Probe on breast cancer tissue section with ERBB2 amplification.



ZytoLight® SPEC ALK/EML4 TriCheck Probe on NSCLC tissue section showing EML4-ALK inversion.



ZytoLight® MYC Dual Color Break Apart Probe on Burkitt Lymphoma tissue section with MYC translocation.



Selected Products of the ZytoLight® Portfolio

For more product information please contact info@zytovision.com or your local dealer.

Indication	Prod. No.	Product	Label	Tests* (Volume)
Breast Cancer	Z-2015	ZytoLight SPEC ERBB2/CEN 17 Dual Color Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
Gliomas	Z-2075	ZytoLight SPEC 1p36/1q25 Dual Color Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
	Z-2076	ZytoLight SPEC 19q13/19p13 Dual Color Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
Hematology	Z-2192	ZytoLight SPEC BCL2 Dual Color Break Apart Probe C€ IVD	●/●	20 (200 µl)
	Z-2177	ZytoLight SPEC BCL6 Dual Color Break Apart Probe C€ IVD	●/●	20 (200 µl)
	Z-2111	ZytoLight SPEC BCR/ABL1 Dual Color Dual Fusion Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
	Z-2090	ZytoLight SPEC MYC Dual Color Break Apart Probe C€ IVD	●/●	20 (200 µl)
	Z-2153	ZytoLight TP53/CEN 17 Dual Color Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
Lung Cancer	Z-2124	ZytoLight ALK Dual Color Break Apart Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
	Z-2117	ZytoLight SPEC ALK/MLL4 TriCheck Probe C€ IVD	●/●/●	5/20 (50 µl/200 µl)
	Z-2072	ZytoLight SPEC FGFR1/CEN 8 Dual Color Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
	Z-2087	ZytoLight SPEC MET/CEN 7 Dual Color Probe C€ IVD	●/●	20 (200 µl)
	Z-2148	ZytoLight SPEC RET Dual Color Break Apart Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
	Z-2144	ZytoLight SPEC ROS1 Dual Color Break Apart Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
Renal Cell Carcinoma	Z-2109	ZytoLight TFE3 Dual Color Break Apart Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
Sarcomas	Z-2096	ZytoLight SPEC EWSR1 Dual Color Break Apart Probe C€ IVD	●/●	5 (50 µl)
	Z-2013	ZytoLight SPEC MDM2/CEN 12 Dual Color Probe C€ IVD	●/●	5/20 (50 µl/200 µl)
	Z-2151	ZytoLight USP6 Dual Color Break Apart Probe C€ IVD	●/●	5/20 (50 µl/200 µl)

Related Products

Z-2028	ZytoLight FISH-Tissue Implementation Kit C€ IVD	5/20
5: Incl. Heat Pretreatment Solution Citric, 150 ml; Pepsin Solution, 1 ml; Wash Buffer SSC, 210 ml; 25x Wash Buffer A, 50 ml; DAPI/DuraTect-Solution, 0.2 ml		
20: Incl. Heat Pretreatment Solution Citric, 500 ml; Pepsin Solution, 4 ml; Wash Buffer SSC, 560 ml; 25x Wash Buffer A, 100 ml; DAPI/DuraTect-Solution, 0.8 ml		
Z-2099	ZytoLight FISH-Cytology Implementation Kit C€ IVD	20
Incl. Cytology Pepsin Solution, 4 ml; 20x Wash Buffer TBS, 50 ml; 10x MgCl2, 50 ml; 10x PBS, 50 ml; Cytology Stringency Wash Buffer SSC, 500 ml; Cytology Wash Buffer SSC, 500 ml; DAPI/DuraTect-Solution, 0.8 ml		

* Using 10 µl probe solution per test. C€ IVD only available in certain countries. All other countries research use only! Please contact your local dealer for more information.

ZytoLight® Fluorochromes

Two factors that mainly influence FISH analyses:

- Fluorochromes of the FISH probes
- Appropriate filter sets

Fluorochrome	Excitation	Emission	Equivalent to
● ZyBlue™	418 nm	467 nm	DEAC
● ZyGreen™	503 nm	528 nm	FITC
● ZyGold™	532 nm	553 nm	Rhodamine 6G
● ZyOrange™	547 nm	572 nm	Rhodamine
● ZyRed™	580 nm	599 nm	TexasRed®

Recommended Filter Sets

All filter sets have a superior signal-to-noise ratio and need to be assembled in fluorescence filter holders specific for the respective microscope. Please contact info@zytovision.com for more information.

Prod. No	Product	Detected Fluorochrome
E-4030-1	DAPI Single Bandpass Filter Set v2	DAPI
E-4026-1	ZyBlue™ Single Bandpass Filter Set v2	●
E-4012-1	ZyGreen™ Single Bandpass Filter Set v2	●
E-4027-1	ZyGold™ Single Bandpass Filter Set v2	●
E-4013-1	ZyOrange™ Single Bandpass Filter Set v2	●
E-4017-1	ZyRed™ Single Bandpass Filter Set v2	●
E-4016-1	ZyGreen™/ZyOrange™ Dual Bandpass Filter Set v2	●/●
E-4010-1	DAPI/ZyGreen™/ZyOrange™ Triple Bandpass Filter Set	DAPI/●/●
E-4028-1	ZyBlue™/ZyGreen™/ZyOrange™ Triple Bandpass Filter Set	●/●/●

