

in situ hybridization

ZytoPure® FISH Filter Promotion



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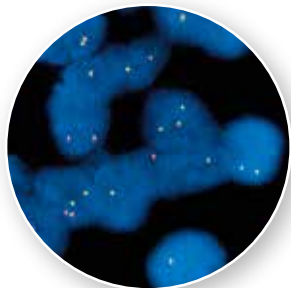
We are pleased to launch our special ZytoPure® FISH filter promotion. ZytoPure® FISH is a reliable and accurate tool for the detection of genetic aberrations in FFPE tissue sections, cell samples and metaphase spreads by fluorescence *in situ* hybridization.

ZytoPure® FISH Probes display brilliant signals, low background, and an excellent signal to noise ratio. All ZytoPure® FISH Probes as well as the ZytoPure® FISH Accessory Kit are CE/IVD-labelled.

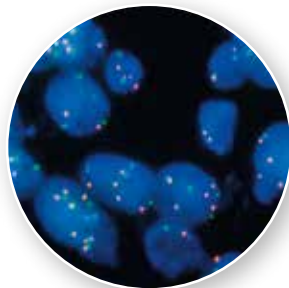
The filter promotion enables you to fully benefit from the superior quality of our probes by using

perfectly matching filters. A single bandpass filter (PureGreen or PureOrange) is provided for free in combination with the purchase of 4 x ZytoPure® FISH Probes in the 100µl format, or a double bandpass filter (PureGreen/PureOrange) is provided for free when purchasing 5 x ZytoPure® FISH Probes. The high quality filter sets are manufactured by AHF Analysentechnik, the leading provider of FISH filters sets in Germany. The filter promotion is valid until June 2021. Please contact your local distributor for details.

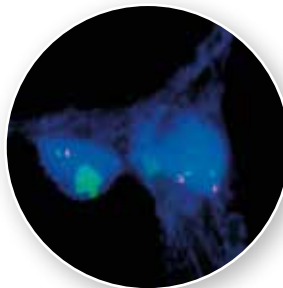
Fluorochrome	Excitation	Emission	Similar to
PureGreen	498 nm	532 nm	FITC
PureOrange	550 nm	576 nm	Rhodamine



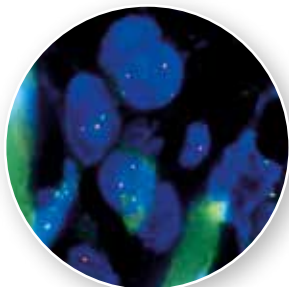
ALK Break Apart ZytoPure® FISH Probe, lung cancer specimen with ALK translocation, as indicated by single red signals in addition to fusion signals



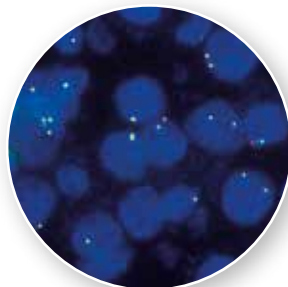
MET/CEP7 ZytoPure® FISH Probe, lung carcinoma showing amplification of both MET and CEP7



MDM2/CEP12 ZytoPure® FISH Probe, liposarcoma showing amplification in left nucleus with large green MDM2 cluster; right nucleus displays normal copy number



ROS Break Apart ZytoPure® FISH Probe, lung cancer specimen with ROS translocation, as indicated by split signals in addition to fusion signals



ROS1 Break Apart ZytoPure® FISH Probe, lung cancer specimen without ROS1 translocation as indicated by fusion signals

Zytomed Systems took part in three recent external quality schemes with ZytoPure® FISH Probes and ZytoPure® FISH Accessory Kits:

- ▶ 2019 European Society of Pathology External Quality Assessment Scheme for ALK testing in NSCLC Analytical score ALK FISH: 20/20



- ▶ 2019 European Society of Pathology External Quality Assessment Scheme for ROS1 testing in NSCLC Analytical score ROS1 FISH: 20/20



- ▶ Assessment Run H15 2019 HER2 (BRISH or FISH) Successful participation



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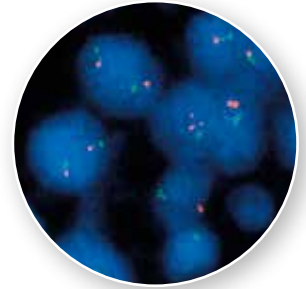


▶ Product information

ZytoPure® FISH Probes

Description	Labeling	CE/IVD	Volume	Cat. No.
ERBB2/CEP17 ZytoPure® FISH Probe	orange/green	✓	20 µl	F2C001-002
			100 µl	F2C001-010
ALK Break Apart ZytoPure® FISH Probe	green/orange	✓	20 µl	F2C002-002
			100 µl	F2C002-010
ROS1 Break Apart ZytoPure® FISH Probe	orange/green	✓	20 µl	F2C003-002
			100 µl	F2C003-010
RET Break Apart ZytoPure® FISH Probe	orange/green	✓	20 µl	F2C004-002
			100 µl	F2C004-010
MET/CEP7 ZytoPure® FISH Probe	green/orange	✓	20 µl	F2C005-002
			100 µl	F2C005-010
MDM2/CEP12 ZytoPure® FISH Probe	green/orange	✓	20 µl	F2C006-002
			100 µl	F2C006-010
USP6 Break Apart ZytoPure® FISH Probe	green/orange	✓	20 µl	F2C007-002
			100 µl	F2C007-010
EWSR1 Break Apart ZytoPure® FISH Probe	orange/green	✓	20 µl	F2C008-002
			100 µl	F2C008-010
SS18 Break Apart ZytoPure® FISH Probe	orange/green	✓	20 µl	F2C009-002
			100 µl	F2C009-010
FUS Break Apart ZytoPure® FISH Probe	green/orange	✓	20 µl	F2C010-002
			100 µl	F2C010-010
ZytoPure® FISH Accessory Kit		✓	1 Kit/20 Tests	FA-Kit1-20

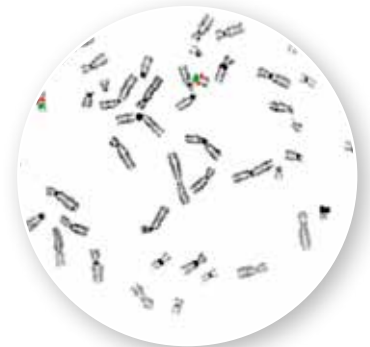
ZytoPure® is a registered trade mark of Zytomed Systems GmbH, Berlin.



ERBB2/CEP17 ZytoPure® FISH Probe, breast cancer specimen with no amplification showing one to two orange (ERBB2) and green (CEP17) signals



ERBB2/CEP17 ZytoPure® FISH Probe, breast cancer specimen with massive amplification of ERBB2 (orange); chromosome 17 (green) shows a normal copy number



Human metaphases hybridized with the ERBB2/CEP17 ZytoPure® FISH Probe

Your local contact: