ZytoLight® SPEC PIK3CA/CEN 3 Dual Color Probe

For the detection of the human PIK3CA gene and alpha-satellites of chromosome 3 by fluorescence *in situ* hybridization (FISH).

The ZytoLight® SPEC PIK3CA/CEN 3 Dual Color Probe is designed for the detection of PIK3CA gene amplifications frequently found in a variety of human cancers. Amplifications of PIK3CA were found e.g. in cervical, ovarian, endometrial, breast, gastric, and lung cancer. In ovarian cancer as well as cervical cancer cells increased copy numbers were shown to be associated with increased expression of the gene product and PI3K activity.

Ordering Information

Order Online »

ZTV-Z-2140-200	200µl

Manuals, SDS & CofA

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Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Phosphatidylinositol-4,5-Bisphosphate 3-Kinase, Catalytic Subunit Alpha, PI3K-alpha, Centromere 3
Application	FISH
Formulation	Solution of salt (containing synthetic polynucleotides) in water
Quantity	Sufficient for 20 tests, using 10 µl probe solution per test.
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here. For the Manual please click here.

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