ZytoLight® SPEC CDK4/CEN 12 Dual Color Probe

For the detection of the human VHL gene and alpha-satellites of chromosome 12 by fluorescence *in situ* hybridization (FISH).

The ZytoLight® SPEC CDK4/CEN 12 Dual Color Probe is designed for the detection of CDK4 gene amplifications. Due to amplification of the respective chromosomal region, CDK4 is overexpressed in many human tumors such as soft tissue sarcomas, osteosarcomas, and gliomas. In glioblastomas, the lack of amplification of several genes like CDK4 was recognized to be associated with a longer survival time.

Ordering Information

Order Online »

ZTV-Z-2103-50	50µl
ZTV-Z-2103-200	200µl

Manuals, SDS & CofA

View Online »

Handling & Storage

Handling	Protect from light.
Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Cyclin-Dependent Kinase 4/Centromere 12
Application	FISH
Formulation	Solution of salt (containing synthetic polynucleotides) in water
Quantity	Sufficient for 5 tests (50 µl size) or 20 tests (200 µl size), 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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