

Pinpoint FISH™ TP53/CEP17 Assay Kit

Pinpoint FISH™ DNA probes are synthetic oligonucleotide probes. These probes are designed to provide higher signal-to-noise ratio compared to BAC FISH probes. KromaTiD Pinpoint FISH™ probes deliver improved specificity and hybridization in standard FISH assays.

Our technology provides scientists robust and bright signals with low background noise without the need for Cot-1 DNA blocking.

Key Benefits

- Competitive pricing
- Bright signals, low background
- Zero off-target binding
- Higher resolution than BAC probes
- Customizable configuration

FISH Applications

KromaTiD's Pinpoint FISH™ TP53/CEP17 Assay Kit is ideal for the following applications:

- Screening of hematological and other cell suspension samples
- Testing for indications including CLL, PLL, LPD and myeloma

Smallest Targets

Pinpoint FISH™ probes routinely detect targets smaller than BAC FISH probes. Pinpoint FISH™ allows researchers to expand beyond the capabilities of conventional FISH probes to detect smaller targets and design ultra-high specificity tests. This is accomplished without the need for Cot-1 DNA blocking.

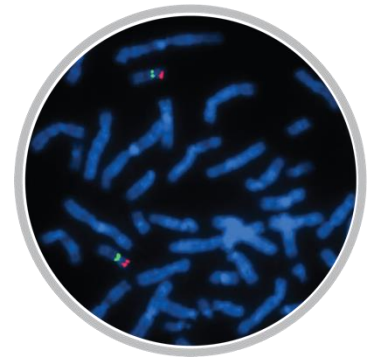


Fig 1. Hybridization using TP53/CEP17 Assay Kit (Cat# PPF-053A)

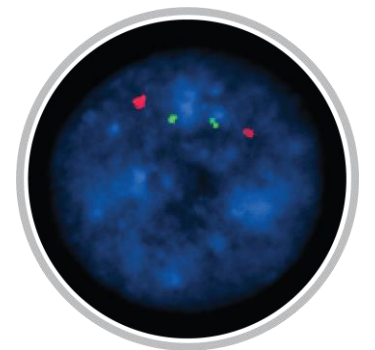


Fig 2. TP53/CEP17 Assay Kit signals in an interphase cell.

Equipment and Sample Requirements

KromaTiD has designed Pinpoint FISH™ probes to minimize adoption costs and training. For labs that currently run FISH on hematological and other cell suspension samples, the Pinpoint FISH™ TP53/CEP17 Assay Kit utilizes standard FISH consumables, and standard FISH equipment. Probes have been tested in combination assays with BAC probes and can work in the same assay.

Pinpoint FISH™ TP53/CEP17 Probe Pricing

Products	Size	List Price
TP53/ CEP17	10 tests	\$180.00
FISH Hybridization Buffers	10 tests	\$5.00