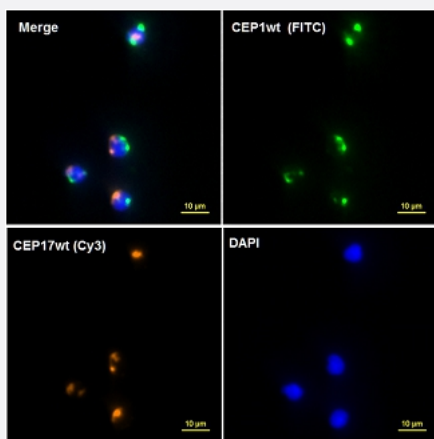


mutaFISH™ CEP1wt DNA Probes

Catalog # FP0008

Size 1 Probe Set

Applications



mutation specific, Fluorescence *In Situ* Hybridization (Cells)

mutaFISH™ staining was performed *in situ* in human PBMC cells. CEP1 was detected via green signal (FITC) and CEP17 was detected via orange signal (Cy3) .

Specification

Product Description

mutaFISH™ CEP1wt DNA Probes is designed to identify human CEP1 amplification on dsDNA in cells using padlock probe and *in situ* rolling-circle amplification technology.

Reactivity

Human

Supplied Product

Content:

1. mutaFISH™ CEP1wt DNA Probe
2. Detection Probe-FITC

Technology

[mutaFISH™ \(mutation-specific Fluorescence *In Situ* Hybridization\)](#)

Comparison

[FISH Probes vs mutaFISH™ Probes](#)

Fluorophore

FITC (Excitation Peak (nm): 495; Emission Peak (nm): 519)

Probe Position

Regulatory Status

For research use only (RUO)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

We recommend mutaFISH™ DNA Accessory Kit 2 for Cells (Catalog #: [KA4928](#)) which provides necessary reagents and enzymes for *in situ* restriction digestion, exonucleolysis, mutaFISH™ hybridization, ligation and amplification prior to mutaFISH™.

Video

Applications

- mutation specific, Fluorescence *In Situ* Hybridization (Cells)

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