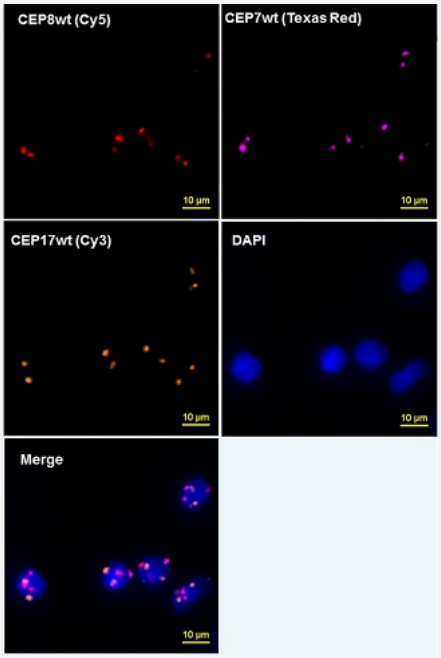
mutaFISH™ CEP7wt DNA Probes

Catalog # FP0006 Size 1 Probe Set

Applications



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

mutaFISH™ staining was performed *in situ* in human PBMC cells. CEP7 was detected via purple signal (Texas Red recolored).

Specification

Product Description	mutaFISH™ CEP7wt DNA Probes is designed to identify human CEP7 amplification on dsDNA in cells using padlock probe and *in situ* rolling-circle amplification technology.
Reactivity	Human
Supplied Products	Content: 1. mutaFISH™ CEP7wt DNA Probe 2. Detection Probe-6-HEX
Technology	mutaFISH™ (mutation-specific Fluorescence *In Situ* Hybridization)
Comparison	FISH Probes vs mutaFISH™ Probes

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Fluorophore	6-HEX (Excitation Peak (nm): 533; Emission Peak (nm): 559)
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™.
Self-Attestation	Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening
Video	

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