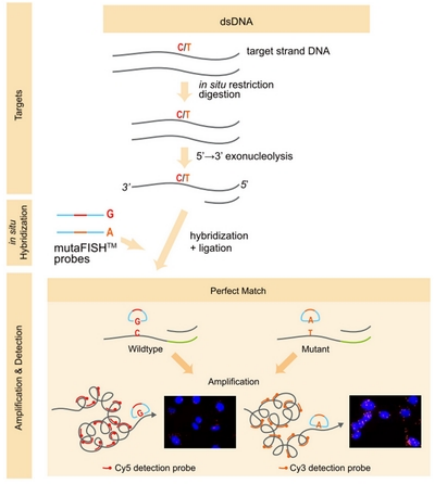
mutaFISH™ DNA Accessory Kit 1 for Cells

Catalog # KA4916 Size 1 Kit

Applications



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

The figure represents an example workflow of detecting a point mutation on double strand DNA by using mutaFISH™ probes with mutaFISH™ DNA Accessory Kit.

Specification

Product Description	mutaFISH™ DNA Accessory Kit 1 for Cells provides reagents and enzymes for *in situ* restriction digestion, exonucleolysis, mutaFISH™ hybridization, ligation and amplification in cell prior to mutaFISH™.

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Supplied Products	Box 1 content: 1. H2O 2. PBS 3. Wash Buffer 1 4. Digestion Enzyme Buffer 5. Wash Buffer 2 6. Formamide 7. Detection Buffer Box 2 content: 1. Digestion Enzyme 2. BSA 3. Restriction Enzyme 1 4. 10X Restriction Enzyme Buffer 5. Hybrid Enzyme 6. 10X Hybrid Enzyme Buffer 7. 1M KCL 8. DNA Polymerase 9. 10X DNA Pol Buffer 10. dNTP Mix 11. 50% Glycerol 12. DAPI (100uM)
Technology	mutaFISH™ (mutation-specific Fluorescence *In Situ* Hybridization)
Comparison	FISH Probes vs mutaFISH™ Probes
Regulatory Status	For research use only (RUO)
Storage Instruction	Store Box 1 at 4°C, store Box 2 at -20°C.
Video	

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