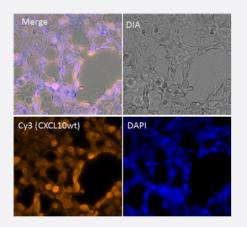
mutaFISH™ CXCL10wt RNA Probes

Catalog # FP0026 Size 1 Probe Set

Applications



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

mutaFISH[™] staining was performed *in situ* in CXCL10 transfected 293 cells. CXCL10 was detected via orange signal (Cy3).

Specification	
Product Description	mutaFISH™ CXCL10wt RNA Probes is designed to detect human CXCL10 gene on single strand R NA in cells using padlock probe and <i>in situ</i> rolling-circle amplification technology.
Reactivity	Human
Supplied Product	Content:
	1. RT CXCL10 Primer
	2. mutaFlSH™ CXCL10wt RNA Probe
	3. Detection Probe-Aqua 431
Technology	mutaFISH™ (mutation-specific Fluorescence In Situ Hybridization)
Comparison	<u>FISH Probes vs mutaFISH™ Probes</u>
Fluorophore	Aqua 431 (Excitation Peak (nm): 431; Emission Peak (nm): 480)
Probe Position	



Product Information

Regulatory Status	For research use only (RUO)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	We recommend mutaFISH™ RNA Accessory Kit (Catalog #: <u>KA4915</u>) which provides necessary re agents and enzymes for <i>in situ</i> reverse transcription, RNA digestion, mutaFISH™ hybridization, ligati on and amplication prior to mutaFISH™.

Video

Applications

• mutation specific, Fluorescence In Situ Hybridization (Cells)

mutaFISH[™] staining was performed *in situ* in CXCL10 transfected 293 cells. CXCL10 was detected via orange signal (Cy3).