

CEN5p (Cy5) FISH Probe

Catalog # FC0040

Size 20 uL

Applications

Hybridization position of the probes on the chromosome:

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Specification

Product Description Labeled FISH probes as chromosomal markers using Fluorescent In Situ Hybridization Technique. ([Technology](#)).

Probe
Name: CEN5p
Size: Approximately 490kb
Fluorophore: Cy5
Location: 5p12

Origin Human

Source Genomic DNA

Reactivity Human

Notice We **strongly recommend** the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: [KA2375](#) or [KA2691](#)) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.

Regulation Status For research use only (RUO)

Recommend Usage The probe is provided in 5x concentrated format, to allow mixing of up to 5 chromosome FISH probe s in a single hybridization assay. When used alone, it should be diluted to 1x with FISH Hybridization Buffer (Cat # [U0028](#) or [U0029](#)) before use.

Supplied Product FISH Hybridization Buffer (80 uL)

Storage Instruction

Store at 4°C in the dark.

Note

Hybridization position of the probes on the chromosome:

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Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Publication Reference

- [SUN2 Modulates HIV-1 Infection and Latency through Association with Lamin A/C To Maintain the Repressive Chromatin.](#)

Sun WW, Jiao S, Sun L, Zhou Z, Jin X, Wang JH.

MBio 2018 May; 9(3):e02408.

Application: FISH, Human, HIV-1 latently infected Jurkat T cells, HIV-1 latently infected CD4 CEM cells