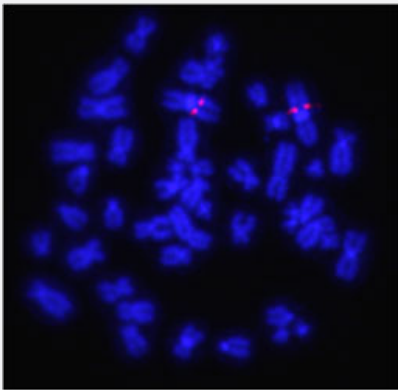


# CEN1p (Texas Red) FISH Probe

Catalog # FC0002      Size 20 uL

## Applications



Hybridization position of the probes on the chromosome:

Hybridization position of the probes on the chromosome:

## Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Labeled FISH probes as chromosomal markers using Fluorescent In Situ Hybridization Technique. ( <a href="#">Technology</a> ). |
| <b>Probe</b>               | <b>Name:</b> CEN1p<br><b>Size:</b> Approximately 780kb<br><b>Fluorophore:</b> Texas Red<br><b>Location:</b> 1p13.3            |
| <b>Origin</b>              | Human   |
| <b>Source</b>              | Genomic DNA   |
| <b>Reactivity</b>          | Human   |

|                         |  |
|-------------------------|--|
| Notice                  | We <b>strongly recommend</b> the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: <a href="#">KA2375</a> or <a href="#">KA2691</a> ) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.  |
| Regulation Status       | For research use only (RUO)  |
| Quality Control Testing | Representative images of normal human cell (lymphocyte) at metaphase stain with the FISH probe.  |
| Recommend Usage         | The probe is provided in 5x concentrated format, to allow mixing of up to 5 chromosome FISH probes in a single hybridization assay. When used alone, it should be diluted to 1x with FISH Hybridization Buffer (Cat # <a href="#">U0028</a> or <a href="#">U0029</a> ) 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:<br>Hybridization position of the probes on the chromosome:   |

## 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