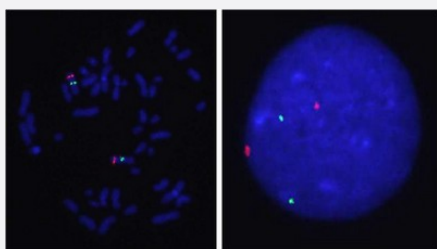


TNIK/CEN3q FISH Probe

Catalog # FG0042 Size 200 uL, 100 uL

Applications



Hybridization position of the probes on the chromosome.

Hybridization position of the probes on the chromosome.

Specification

Product Description	Labeled FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
Probe 1	Name: TNIK Size: Approximately 490kb Fluorophore: Texas Red Location: 3q26.2-p26.31
Probe 2	Name: CEN3q Size: Approximately 500kb Fluorophore: FITC Location: 3q12.1
Probe Gap	The gap between two probes is approximately 74,800 kb

Origin	Human
Source	Genomic DNA
Reactivity	Human
Form	Liquid
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)
Quality Control Testing	Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The left image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Product	DAPI Counterstain (1500 ng/mL) 125 uL for each 100 uL FISH Probe
Storage Instruction	Store at 4°C in the dark.
Note	<p>Hybridization position of the probes on the chromosome.</p> <p>Hybridization position of the probes on the chromosome.</p>

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — TNIK

Entrez GeneID	23043
Gene Name	TNIK
Gene Alias	-
Gene Description	TRAF2 and NCK interacting kinase
Omim ID	610005
Gene Ontology	Hyperlink

Gene Summary

Germinal center kinases (GCKs), such as TNIK, are characterized by an N-terminal kinase domain and a C-terminal GCK domain that serves a regulatory function (Fu et al., 1999 [PubMed 10521462]).[supplied by OMIM]

Other Designations

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Disease

- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)