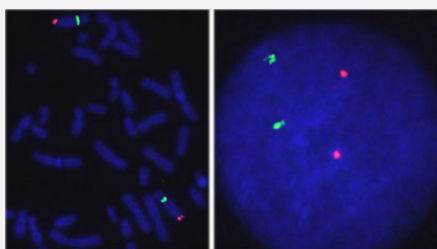


T/CEN6p FISH Probe

Catalog # FG0075 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: T Size: Approximately 180kb Fluorophore: Texas Red Location: 6q27
Probe 2	Name: CEN6p Size: Approximately 660kb Fluorophore: FITC Location: 6p12.1
Probe Gap	The gap between two probes is approximately 111,400 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	Hybridization position of the probes on the chromosome: Hybridization position of the probes on the chromosome:

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — T

Entrez GeneID	6862
Gene Name	T
Gene Alias	MGC104817, TFT
Gene Description	T, brachyury homolog (mouse)
Omim ID	182940 601397
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an embryonic nuclear transcription factor that binds to a specific DNA element, the palindromic T-site. It binds through a region in its N-terminus, called the T-box, and effects transcription of genes required for mesoderm formation and differentiation. The protein is localized to notochord-derived cells. [provided by RefSeq]

Other Designations

OTTHUMP00000017588|T brachyury homolog|T brachyury-like|transcription factor T

Disease

- [Cognition](#)