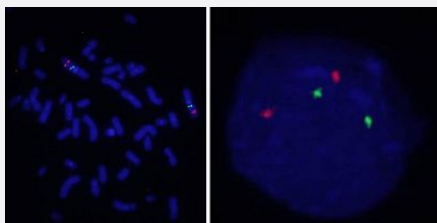


TAL1/CEN1p FISH Probe

Catalog # FG0154

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: TAL1
Size: Approximately 220kb
Fluorophore: Texas Red
Location: 1p32

Probe 2

Name: CEN1p
Size: Approximately 780kb
Fluorophore: FITC
Location: 1p13.3

Probe Gap

The gap between two probes is approximately 62,000 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 — TAL1

Entrez GeneID	6886
Gene Name	TAL1
Gene Alias	SCL, TCL5, bHLHa17, tal-1
Gene Description	T-cell acute lymphocytic leukemia 1
Omim ID	187040
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000009563 OTTHUMP00000009564 tal-1 product

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Leukemia](#)