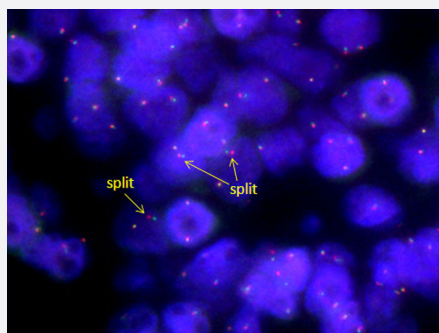


KIF5B Split FISH Probe

Catalog # FS0018

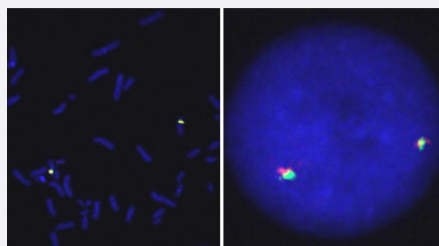
Size 200 uL

Applications



Fluorescent *In Situ* Hybridization (Formalin/PFA-fixed paraffin-embedded sections)

Human lung, adenosquamous cell carcinoma (FFPE) stained with KIF5B Split Probe. Human lung, adenosquamous cell carcinoma showed KIF5B gene split.



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 split using Fluorescent In Situ Hybridization Technique. ([Technology](#)).

Probe 1	Name: KIF5B(Texas Red) Size: Approximately 620kb Fluorophore: Texas Red Location: 10p11.2
Probe 2	Name: KIF5B(FITC) Size: Approximately 750kb Fluorophore: FITC Location: 10p11.2
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)
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) 250 uL
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](#)

- Fluorescent *In Situ* Hybridization (Formalin/PFA-fixed paraffin-embedded sections)

Human lung, adenosquamous cell carcinoma (FFPE) stained with KIF5B Split Probe. Human lung, adenosquamous cell carcinoma showed KIF5B gene split.

[Protocol Download](#)

Gene Info — KIF5B

Entrez GeneID

[3799](#)

Gene Name	KIF5B
Gene Alias	KINH, KNS, KNS1, UKHC
Gene Description	kinesin family member 5B
Omim ID	602809
Gene Ontology	Hyperlink
Other Designations	kinesin 1 (110-120kD) kinesin heavy chain

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)