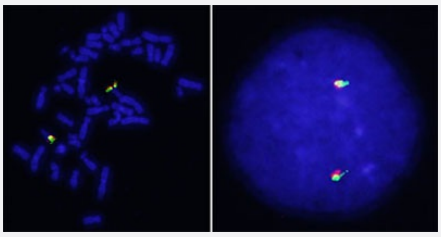
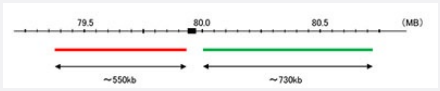
ASPSCR1 Split FISH Probe

Catalog # FS0100 Size 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 split using Fluorescent In Situ Hybridization Technique. (Technology).
Probe 1	**Name:** ASPSCR1 **Size:** Approximately 550kb **Fluorophore:** Texas Red **Location:** 17q25.3
Probe 2	**Name:** ASPSCR1 **Size:** Approximately 730kb **Fluorophore:** FITC **Location:** 17q25.3
Origin	Human

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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.
Regulatory Status	For research use only (RUO)
Quality Control Testing	Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The l eft image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Products	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.
Self-Attestation	Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening

Applications

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

Gene Info — ASPSCR1

Entrez GeneID	79058
Gene Name	ASPSCR1
Gene Alias	ASPCR1, ASPL, ASPS, RCC17, TUG, UBXD9, UBXN9
Gene Description	alveolar soft part sarcoma chromosome region, candidate 1
Omim ID	606236 606243
Gene Ontology	Hyperlink
Gene Summary	This gene is a candidate gene for alveolar soft part sarcoma (ASPS). It has been found that this g ene is fused with transcription factor TFE3 gene in ASPS and also in renal cell carcinomas. Seve ral alternatively spliced transcript variants of this gene have been described, but their full length na ture has not been determined. [provided by RefSeq

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Other Designations	UBX domain protein 9|renal cell carcinoma gene on chromosome 17|renal cell carcinoma, papillary, 17|tether containing UBX domain for GLUT4

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease

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