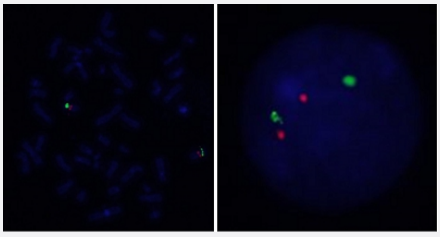
Sm Size

SP7/CEN12p FISH Probe

Catalog # FG0215 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 T echnique. (Technology).
Probe 1	**Name:** SP7 **Size:** Approximately 160kb **Fluorophore:** TexRed **Location:** 12q13.13
Probe 2	**Name:** CEN12p **Size:** Approximately 530kb **Fluorophore:** FITC **Location:** 12q11.22
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.
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 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 — SP7

Entrez GeneID	121340
Gene Name	SP7
Gene Alias	MGC126598, OSX, osterix
Gene Description	Sp7 transcription factor
Omim ID	606633
Gene Ontology	Hyperlink
Gene Summary	SP7 is a C2H2-type zinc finger transcription factor of the SP gene family and a putative master re gulator of bone cell differentiation (Gao et al., 2004 [PubMed 15474293]).[supplied by OMIM

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Other Designations	osterix

Disease

- Fractures
- Wounds and Injuries

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