TEL(Texas Red)/CEN12p(FITC) FISH Probe

Catalog # FA0568 Size 200 uL

Specification

Product Description	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology).
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)
Supplied Products	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.
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 — ETV6

Entrez GeneID	2120
Gene Name	ETV6
Gene Alias	TEL, TEL/ABL

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Gene Description	ets variant 6
Omim ID	131440 600618 601626
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma. [provided by RefSeq
Other Designations	TEL oncogene|TEL1 oncogene|ets variant gene 6 (TEL oncogene)

Pathway

- Dorso-ventral axis formation

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Leukemia
- Multiple System Atrophy
- Myelodysplastic Syndromes
- Parkinson disease
- Tobacco Use Disorder

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