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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TEL/AML1,DY Translocation FISH Probe

Catalog # : FA0643

規格 : [200 uL]

[List All](#)

Specification

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

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

 [Protocol Download](#)

[RUNX1](#) [ETV6](#)

Gene Information

Entrez GeneID: [2120](#)

Gene Name: ETV6

Gene Alias: TEL, TEL/ABL

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)

Gene Information

Entrez GeneID: [861](#)

Gene Name: RUNX1

Gene Alias: AML1, AML1-EVI-1, AMLCR1, CBFA2, EVI-1, PEBP2aB

Gene Description: runt-related transcription factor 1

Omim ID: [151385](#), [180300](#), [601399](#), [601626](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Core binding factor (CBF) is a heterodimeric transcription factor that binds to the core element of many enhancers and promoters. The protein encoded by this gene represents the alpha subunit of CBF and is thought to be involved in the development of normal hematopoiesis. Chromosomal translocations involving this gene are well-documented and have been associated with several types of leukemia. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: AML1-EVI-1 fusion protein, acute myeloid leukemia 1, aml1 oncogene, core-binding factor, runt domain, alpha subunit 2