

PBX2 FISH Probe

Catalog # FA0163 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 Product	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction	Store at 4°C in the dark.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — PBX2

Entrez GeneID	5089
Gene Name	PBX2
Gene Alias	G17, HOX12, PBX2MHC
Gene Description	pre-B-cell leukemia homeobox 2

Omim ID [176311](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a ubiquitously expressed member of the TALE/PBX homeobox family. It was identified by its similarity to a homeobox gene which is involved in t(1;19) translocation in acute pre-B-cell leukemias. This protein is a transcriptional activator which binds to the TLX1 promoter. The gene is located within the major histocompatibility complex (MHC) on chromosome 6. [provided by RefSeq]

Other Designations OTTHUMP00000029151|homeobox 12|pre-B-cell leukemia transcription factor 2

Disease

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