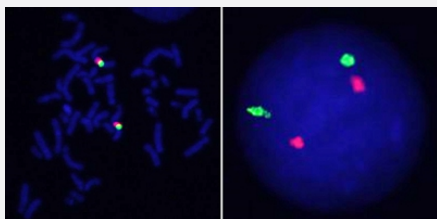


MEF2D/BCL9 Translocation FISH Probe

Catalog # FT0029 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 translocation using Fluorescent In Situ Hybridization Technique. (Technology).
Probe 1	Name: MEF2D Size: Approximately 1610kb Fluorophore: FITC Location: 1q12-23
Probe 2	Name: BCL9 Size: Approximately 710kb Fluorophore: Texas Red Location: 1q21
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.
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 left image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Product	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.

Applications

- Fluorescent In Situ Hybridization (Cell)

[Protocol Download](#)

Gene Info — BCL9

Entrez GeneID	607
Gene Name	BCL9
Gene Alias	LGS, MGC131591
Gene Description	B-cell CLL/lymphoma 9
Omim ID	602597
Gene Ontology	Hyperlink
Gene Summary	BCL9 is associated with B-cell acute lymphoblastic leukemia. It may be a target of translocation in B-cell malignancies with abnormalities of 1q21. Its function is unknown. The overexpression of BCL9 may be of pathogenic significance in B-cell malignancies. [provided by RefSeq]
Other Designations	OTTHUMP00000015909

Gene Info — MEF2D

Entrez GeneID	4209
Gene Name	MEF2D
Gene Alias	DKFZp686I1536
Gene Description	myocyte enhancer factor 2D
Omim ID	600663
Gene Ontology	Hyperlink
Gene Summary	polypeptide D (myocyte enhancer factor 2D) MEF2D/DAZAP1 fusion OTTHUMP00000031810 m yocyte enhancer factor 2D/deleted in azoospermia associated protein 1 fusion protein
Other Designations	MADS box transcription enhancer factor 2, polypeptide D (myocyte enhancer factor 2D) MEF2D/ DAZAP1 fusion OTTHUMP00000031810 myocyte enhancer factor 2D/deleted in azoospermia as sociated protein 1 fusion protein

Disease

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