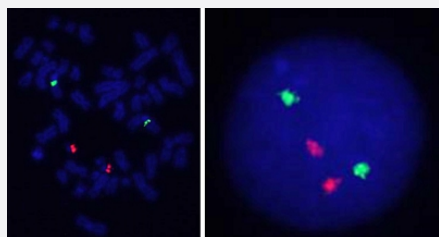


MEF2D/HNRNPUL1 Translocation FISH Probe

Catalog # FT0028 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: HNRNPUL1 Size: Approximately 1150kb Fluorophore: Texas Red Location: 19q13.2
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 — MEF2D

Entrez GeneID	4209
Gene Name	MEF2D
Gene Alias	DKFZp686l1536
Gene Description	myocyte enhancer factor 2D
Omim ID	600663
Gene Ontology	Hyperlink
Gene Summary	polypeptide D (myocyte enhancer factor 2D) MEF2D/DAZAP1 fusion OTTHUMP00000031810 myocyte 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 associated protein 1 fusion protein

Gene Info — HNRNPUL1

Entrez GeneID [11100](#)

Gene Name HNRNPUL1

Gene Alias E1B-AP5, E1BAP5, FLJ12944, HNRPUL1

Gene Description heterogeneous nuclear ribonucleoprotein U-like 1

Omim ID [605800](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear RNA-binding protein of the heterogeneous nuclear ribonucleoprotein (hnRNP) family. This protein binds specifically to adenovirus E1B-55kDa oncoprotein. It may play an important role in nucleocytoplasmic RNA transport, and its function is modulated by E1B-55kDa in adenovirus-infected cells. Two transcript variants encoding different isoforms have been found for this gene. Additional variants have also been found, but their full-length natures have not been determined. [provided by RefSeq]

Other Designations E1B 55kDa associated protein 5|E1B-55kDa-associated protein 5|adenovirus early region 1B-associated protein 5

Disease

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