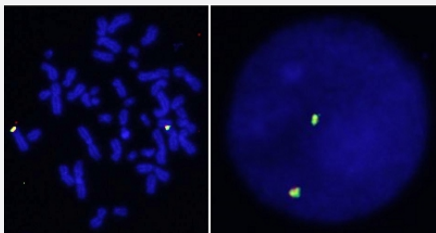


IRF4, DUSP22 FISH Probe

Catalog # FS0079 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 split using Fluorescent In Situ Hybridization Technique. (Technology).
Probe 1	Name: DUSP22 Size: Approximately 120kb Fluorophore: Texas Red Location: 6p25.3
Probe 2	Name: IRF4 Size: Approximately 410kb Fluorophore: FITC Location: 6p25.3
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 — IRF4

Entrez GeneID	3662
Gene Name	IRF4
Gene Alias	LSIRF, MUM1
Gene Description	interferon regulatory factor 4
Omim ID	601900
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000017905 multiple myeloma oncogene 1

Gene Info — DUSP22

Entrez GeneID [56940](#)

Gene Name	DUSP22
Gene Alias	JKAP , JSP1, MKPX, VHX
Gene Description	dual specificity phosphatase 22
Gene Ontology	Hyperlink
Other Designations	JNK-stimulating phosphatase 1 OTTHUMP00000015938 homolog of mouse dual specificity phosphatase LMW-DSP2 mitogen-activated protein kinase phosphatase x

Disease

- [Abortion](#)
- [Chromosome Aberrations](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)
- [HIV Seropositivity](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
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- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
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- [Occupational Diseases](#)
- [Skin Neoplasms](#)

- [Sunburn](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)