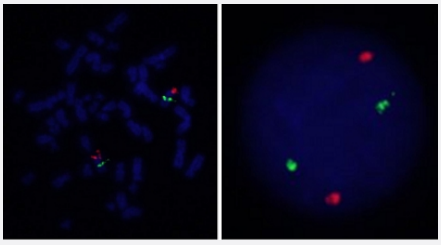
Sm Size

CD273(PDCD1LG2)/CEN9q FISH Probe

Catalog # FG0225 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 amplification using Fluorescent In Situ Hybridization T echnique. (Technology).
Probe 1	**Name:** CD273 **Size:** Approximately 180kb **Fluorophore:** TexRed **Location:** 9p24
Probe 2	**Name:** CEN9q **Size:** Approximately 470kb **Fluorophore:** FITC **Location:** 9q21
Origin	Human

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Source	Genomic DNA
Reactivity	Human
Form	Liquid
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)
Quality Control Testing	Representative images of normal human cell (lymphocyte) stain with the dual color FISH probe. The l eft image is chromosomes at metaphase, and the right image is an interphase nucleus.
Supplied Products	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.
Self-Attestation	Abnova self-attests to comply with the U.S. Framework for Nucleic Acid Synthesis Screening

Applications

- Fluorescent In Situ Hybridization (Cell)

  Protocol Download

Gene Info — PDCD1LG2

Entrez GeneID	80380
Gene Name	PDCD1LG2
Gene Alias	B7DC, Btdc, CD273, MGC142238, MGC142240, PD-L2, PDCD1L2, PDL2, bA574F11.2
Gene Description	programmed cell death 1 ligand 2
Omim ID	605723
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021030|PD-1-ligand 2|programmed death ligand 2

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Pathway

- Cell adhesion molecules (CAMs)

Disease

- Colorectal Neoplasms
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Graves Disease

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