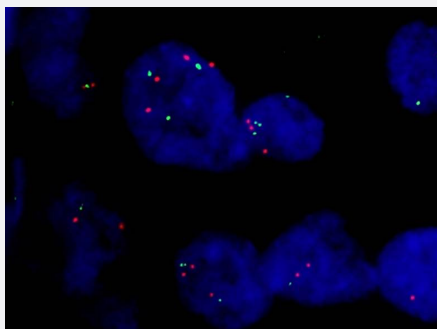


PRDM14/CEN8p FISH Probe

Catalog # FG0165 Size 200 uL

Applications



DNA Hybridization

Human breast cancer stained with PRDM14/CEN8p FISH Probe.

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 Technique.
Probe 1	Name: PRDM14 Size: Approximately 360 kb Fluorophore: Texas Red Location: 8q13
Probe 2	Name: CEN8p Size: Approximately 400 kb Fluorophore: FITC Location: 8p11.1

Probe Gap	The gap between two probes is approximately 26,000 kb
Origin	Human
Source	Genomic DNA
Reactivity	Human
Regulation Status	For research use only (RUO)
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

- DNA Hybridization

Human breast cancer stained with PRDM14/CEN8p FISH Probe.

Gene Info — PRDM14

Entrez GeneID	63978
Gene Name	PRDM14
Gene Alias	MGC59730, PFM11
Gene Description	PR domain containing 14
Gene Ontology	Hyperlink
Gene Summary	The PR domain is a protein-protein interaction module of about 100 amino acids. PR domain-containing proteins, such as PRDM14, are often involved in transcriptional regulation (Jiang and Huang, 2000 [PubMed 10668202]).[supplied by OMIM]
Other Designations	PR-domain zinc finger protein 14

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)

- [HIV Infections](#)