

FOLR1/CCP11 FISH Probe Kit

Introduction

The FOLR1/CCP11 FISH Probe Kit is designed to detect the human FOLR1 gene located on chromosome band 11q13.4, along with the number of chromosome 11 copies per cell. Rearrangements and abnormal expression of the FOLR1 gene – also known as FBP, FOLR, NCFTD or FRalpha – are associated with various types of cancers such as breast, ovarian, fallopian tube, non-small cell lung and other malignancies.

Intended Use

To detect the human *FOLR1* gene located on chromosome band 11q13.4, along with the number of chromosome 11 copies per cell.

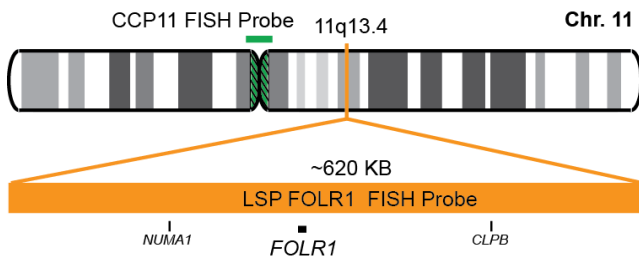
Cont.

Color

LSP FOLR1 FISH Probe
CCP11 FISH Probe

CytoOrange
CytoGreen

Probe Design



LSP FOLR1 FISH Probe covers a chromosomal region which includes the entire *FOLR1* gene. CCP11 FISH Probe, derived from chromosome 11-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 11 copies per cell.

Not to Scale

Cat. No.

Volume

CT-PAC348-10-OG

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

202G

Abnormal Patterns

Other Patterns

- 1) Brunetti S, et al. Am J Med Genet A. 185(8):2526-2531 (2021).
- 2) Steinfeld R, et al. Am J Hum Genet. 85(3):354-63 (2009).
- 3) Iwakiri S, et al. Ann Surg Oncol. 15(3):889-99 (2008)
- 4) Hartmann LC, et al. Int J Cancer. 121(5):938-42 (2007).
- 5) Thomas A, et al. Lung Cancer. 80(1):15-8 (2013).

* CE IVD only available in certain countries. All other countries are either ASR or RUO. Please contact your local dealer or our headquarters for more information.

DCN032

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CytoTest Inc.
1395 Piccard Drive, Suite 308
Rockville, MD 20850, USA