

FLCN/CCP17 FISH Probe Kit

Introduction

The FLCN/CCP17 FISH Probe Kit is designed to detect the human FLCN gene located on chromosome band 17p11.2, along with the number of chromosome 17 copies per cell. Abnormal expression of the FLCN gene – also known as BHD or FLCL – has been found in sporadic kidney carcinoma and other tumor types and conditions.

Intended Use

To measure the copy number of the human *FLCN* gene located on chromosome band 17p11.2.

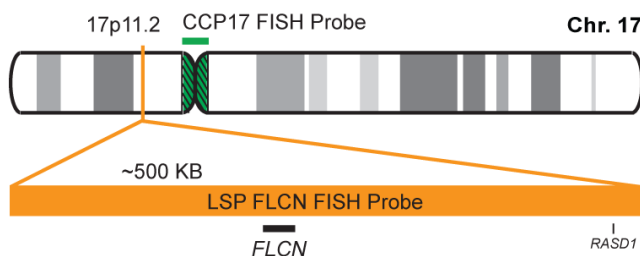
Cont.

LSP FLCN FISH Probe
CCP17 FISH Probe

Color

CytoOrange
CytoGreen

Probe Design



LSP FLCN FISH Probe covers a chromosomal region which includes the entire *FLCN* gene. CCP17 FISH Probe, derived from chromosome 17-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 17 copies per cell.

Not to Scale

Cat. No.

CT-PAC028-10-OG

Volume

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

202G

Abnormal Patterns

Other Patterns

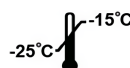
- 1) Khoo SK, et al. *Oncogene*. 20(37):5239-42 (2001).
- 2) Khoo SK, et al. *Cancer Res.* 63(15):4583-7 (2003).
- 3) Painter JN, et al. *Am J Hum Genet.* 76(3):522-7 (2005).
- 4) Adley BP, et al. *Arch Pathol Lab Med.* 130(12):1865-70 (2006).
- 5) Gad S, et al. *Br J Cancer.* 96(2):336-40 (2007).

* 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

© CytoTest Inc.

www.cytotest.com



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

V2024.01.01

T-07-10-PAC028-OG-EN