

# BOK/CCP2 FISH Probe Kit

## Introduction

The BOK/CCP2 FISH Probe Kit is designed to detect the human BOK gene located on chromosome band 2q37.3, along with the number of chromosome 2 copies per cell. Abnormalities in BOK – also known as BOKL or BCL2L9 – occur in a variety of cancers including testicular, colorectal, lung including other malignancies.

## Intended Use

To measure the copy number of the human *BOK* gene located on chromosome band 2q37.3.

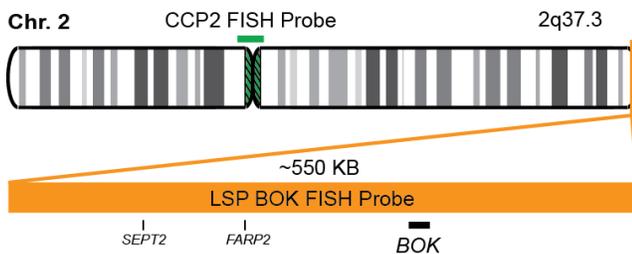
## Cont.

LSP BOK FISH Probe  
CCP2 FISH Probe

## Color

CytoOrange  
CytoGreen

## Probe Design



LSP BOK FISH Probe covers a chromosomal region which includes the entire *BOK* gene. CCP2 FISH Probe, derived from chromosome 2-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 2 copies per cell.

Not to Scale

## Cat. No.

CT-PAC261-10-OG

## Volume

10 Tests (100 µL)

## Signal Pattern Interpretation

### Normal Patterns

2O2G

### Abnormal Patterns

Other Patterns

- 1) Carberry S, et al. *Cell Death Dis.* 9(2):125 (2018).
- 2) Moravcikova E, et al. *Int J Cancer.* 141(10):2050-2061 (2017).
- 3) Rodriguez, JM, et al. *J Biol Chem.* 281(32):22729-35 (2006).
- 4) Leo, CP, et al. *Endocrinology.* 140(12):5469-77 (1999).
- 5) Chu J, et al. *Anticancer Drugs.* 29(9):839-846 (2018).

\* 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.

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