

## ZNF217/CCP20 FISH Probe Kit

### Introduction

The ZNF217/CCP20 FISH Probe Kit is designed to detect the human *ZNF217* gene located on chromosome band 20q13.2, along with the number of chromosome 20 copies per cell. Abnormal expression of the *ZNF217* gene – also known as *ZABC1* – has been observed in breast and larynx cancer and other tumor types.

### Intended Use

To measure the copy number of the human *ZNF217* gene located on chromosome band 20q13.2.

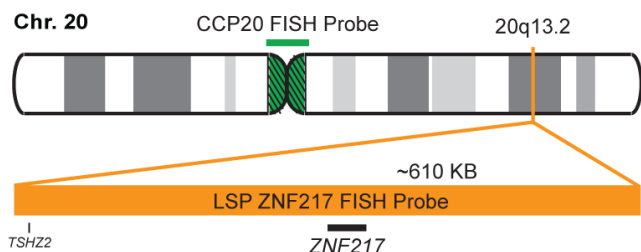
### Cont.

### Color

LSP ZNF217 FISH Probe  
CCP20 FISH Probe

CytoOrange  
CytoGreen

### Probe Design



LSP ZNF217 FISH Probe covers a chromosomal region which includes the entire *ZNF217* gene. CCP20 FISH Probe, derived from chromosome 20-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 20 copies per cell.

Not to Scale

### Cat. No.

### Volume

CT-PAC073-10-OG

10 Tests (100 µL)

### Signal Pattern Interpretation

#### Normal Patterns

202G

#### Abnormal Patterns

Other Patterns

- Collins C, et al. *Proc Natl Acad Sci U S A*. 95(15):8703-8 (1998).
- Rooney PH, et al. *J Pathol*. 204(3):282-8 (2004).
- Chin K, et al. *Nat Genet*. 36(9):984-8 (2004).
- Shimada M, et al. *Oncol Rep*. 13(4):633-41 (2005).

\* 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.