

## ACP1/CCP2 FISH Probe Kit

### Introduction

The ACP1/CCP2 FISH Probe Kit is designed to detect the human ACP1 gene located on chromosome band 2p25.3, along with the number of chromosome 2 copies per cell. Abnormalities in ACP1 – also known as HAAP, LMWPTP or LMW-PTP – occur in a variety of cancers including gastrointestinal, prostate, breast, chronic myeloid leukemia (CML) and others.

### Intended Use

To measure the copy number of the human ACP1 gene located on chromosome band 2p25.3.

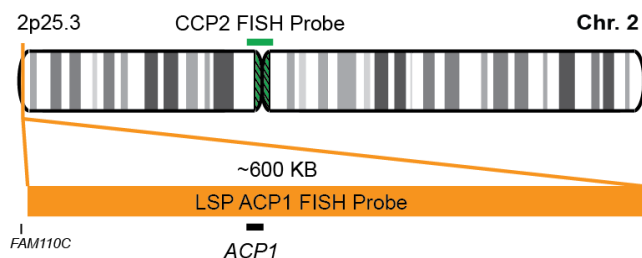
### Cont.

LSP ACP1 FISH Probe  
CCP2 FISH Probe

### Color

CytoOrange  
CytoGreen

### Probe Design



Not to Scale

LSP ACP1 FISH Probe covers a chromosomal region which includes the entire ACP1 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.

### Cat. No.

CT-PAC260-10-OG

### Volume

10 Tests (100 µL)

### Signal Pattern Interpretation

#### Normal Patterns

2O2G

#### Abnormal Patterns

Other Patterns

- 1) Alho I, et al. *Anticancer Res.* 33(5):1983-7 (2013).
- 2) Gloria-Bottini F, et al. *Am J Med Sci.* 344(1):32-4 (2012).
- 3) Spina C, et al. *Cancer Genet Cytogenet.* 186(1):61-2 (2008).
- 4) Miyoshi Y, et al. *Urol Int.* 102(1):37-42 (2019).
- 5) Ruela-de-Sousa RR, et al. *Eur Urol.* 69(4):710-719 (2016).

\* 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.



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