

## BAP1/CCP18 FISH Probe Kit

### Introduction

The BAP1/CCP18 FISH Probe Kit is designed to detect the human *BAP1* gene located on chromosome band 3p21.1, along with the number of chromosome 18 copies per cell. Abnormalities in *BAP1* – also known as *UBM2*, *UVM2*, *KURIS*, *TPDS1*, *UCLH2*, *hucp-6* or *HUCEP-13* – may be associated with tumor predisposition syndrome (TPDS), which involves increased risk of cancers including malignant mesothelioma, uveal melanoma and cutaneous melanoma.

### Intended Use

To measure the copy number of the human *BAP1* gene located on chromosome band 3p21.1.

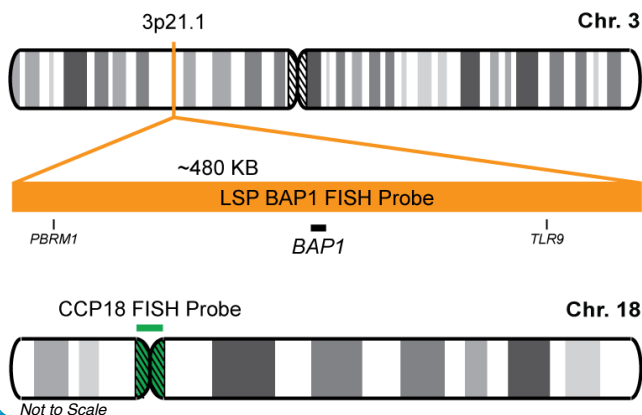
### Cont.

### Color

LSP BAP1 FISH Probe  
CCP18 FISH Probe

CytoOrange  
CytoGreen

### Probe Design



LSP BAP1 FISH Probe covers a chromosomal region which includes the entire *BAP1* gene. CCP18 FISH Probe, derived from chromosome 18-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 18 copies per cell.

### Cat. No.

### Volume

CT-PAC485-10-OG

10 Tests (100 µL)

### Signal Pattern Interpretation

#### Normal Patterns

202G

#### Abnormal Patterns

Other Patterns

1. Paglicua F, et al. Eur Rev Med Pharmacol Sci. 25(12):4236-4246 (2021).
2. Pulford E, et al. Pathology. 52(6):635-642 (2020).
3. Shankar GM & Santagata S. Neuro Oncol. 19(11):1447-1456 (2017).
4. Schunselaar LM, et al. Lung Cancer. 109:145-146 (2017).
5. Owen D, et al. Hum Pathol. 60:82-85 (2017).

\* 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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