

## MET/CCP7 FISH Probe Kit

### Introduction

The MET/CCP7 FISH Probe Kit is designed to detect the human *MET* gene located on chromosome band 7q31.2, along with the number of chromosome 7 copies per cell. Rearrangements and abnormal expression of the *MET* gene – also known as *HGFR*, *AUTS9*, *RCCP2* or *c-Met* – have been observed in hereditary and sporadic kidney cancers and other tumor types.

### Intended Use

To measure the copy number of the human *MET* gene located on chromosome band 7q31.2.

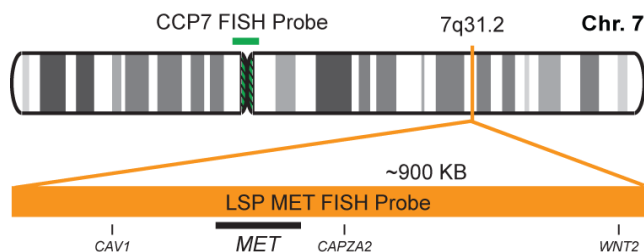
### Cont.

LSP MET FISH Probe  
CCP7 FISH Probe

### Color

CytoOrange  
CytoGreen

### Probe Design



Not to Scale

LSP MET FISH Probe covers a chromosomal region which includes the entire *MET* gene. CCP7 FISH Probe, derived from chromosome 7-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 7 copies per cell.

### Cat. No.

CT-PAC014-10-OG

### Volume

10 Tests (100  $\mu$ L)

### Signal Pattern Interpretation

#### Normal Pattern

2O + 2G

#### Abnormal Pattern

Other Patterns

- 1) Liu Y. *Gene*. 215(1):159-69 (1998).
- 2) Di Renzo MF, et al. *Oncogene*. 19(12):1547-55 (2000).
- 3) Oda Y, et al. *Hum Pathol*. 31(2):185-92 (2000).
- 4) Wallenius V, et al. *Am J Pathol*. 156(3):821-9 (2000).
- 5) Danilkovitch-Miagkova A, et al. *Mol Cell Biol*. 21(17):5857-68 (2001).



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\* 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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