

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.

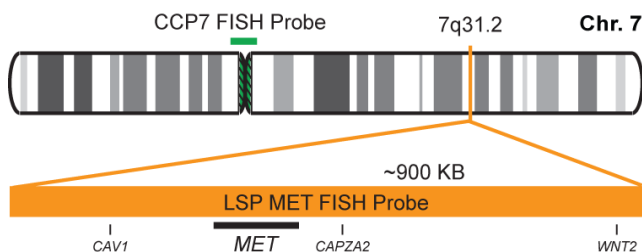
Cont.

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 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

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).

* 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

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