

SUZ12/CCP17 FISH Probe Kit

Introduction

The SUZ12/CCP17 FISH Probe Kit is designed to detect the human SUZ12 gene located on chromosome band 17q11.2, along with the number of chromosome 17 copies per cell. Abnormalities in SUZ12 – also known as CHET9, IMMAS or JJAZ1 – occur in endometrial stromal tumors and other neoplasias.

Intended Use

To measure the copy number of the human *SUZ12* gene located on chromosome band 17q11.2.

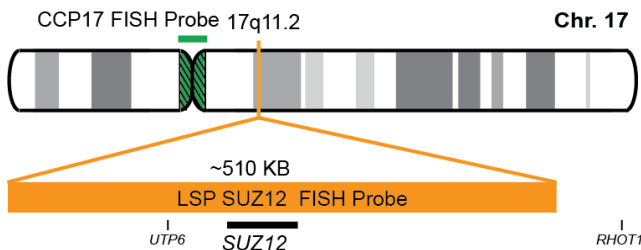
Cont.

Color

LSP SUZ12 FISH Probe
CCP17 FISH Probe

CytoOrange
CytoGreen

Probe Design



LSP SUZ12 FISH Probe covers a chromosomal region which includes the entire *SUZ12* gene. CCP17 FISH Probe, derived from chromosome 17-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 17 copies per cell.

Not to Scale

Cat. No.

Volume

CT-PAC323-10-OG

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

- 1) Zhang M, et al. *Nat Genet.* 46(11):1170-2 (2014).
- 2) Sato T, et al. *Sci Rep.* 3:1911 (2013).
- 3) Kehrer-Sawatzki H, et al. *Am J Hum Genet.* 75(3):410-23 (2004).
- 4) Oliva E, et al. *Am J Surg Pathol.* 31(8):1277-84 (2007).
- 5) Huang HY, et al. *Am J Surg Pathol.* 28(2):224-32 (2004).

* 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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