

MYEOV/CCP11 FISH Probe Kit

Introduction

The MYEOV/CCP11 FISH Probe Kit is designed to detect the human MYEOV gene located on chromosome band 11q13.3, along with the number of chromosome 11 copies per cell. Abnormalities in MYEOV – also known as OCIM – occur in multiple myeloma, various solid tumor types, such as colon cancer, gastric cancer, neuroblastoma, oral squamous cell carcinoma, etc., and other malignancies.

Intended Use

To measure the copy number of the human *MYEOV* gene located on chromosome band 11q13.3.

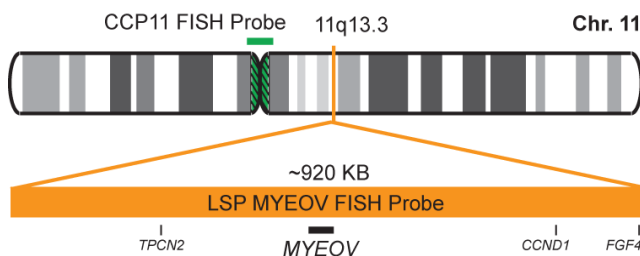
Cont.

LSP MYEOV FISH Probe
CCP11 FISH Probe

Color

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP MYEOV FISH Probe covers a chromosomal region which includes the entire *MYEOV* gene. CCP11 FISH Probe, derived from chromosome 11-specific alpha satellite DNA, is designed to serve as a control to determine the number of chromosome 11 copies per cell.

Cat. No.

CT-PAC142-10-OG

Volume

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

202G

Abnormal Patterns

Other Patterns

- 1) Janssen JW, et al. *Blood*. 95(8):2691-8 (2000).
- 2) Leyden J, et al. *Br J Cancer*. 94(8):1204-12 (2006).
- 3) Lawlor G, et al. *J Exp Clin Cancer Res*. 29:81 (2010).
- 4) Moreaux J, et al. *Exp Hematol*. 38(12):1189-1198 (2010).
- 5) Takita J, et al. *Cancer Sci*. 102(9):1645-50 (2011).

* 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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