

# MYEOV/CCP11 FISH Probe Kit

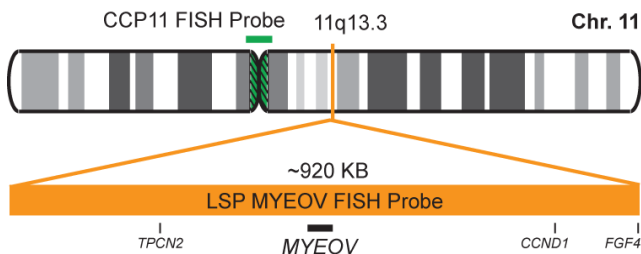
## Introduction

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 <i>MYEOV</i> gene located on chromosome band 11q13.3.

Cont.	Color
LSP MYEOV FISH Probe CCP11 FISH Probe	CytoOrange CytoGreen

## Probe Design



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.

Not to Scale

Cat. No.	Volume
CT-PAC142-10-OG	10 Tests (100 µL)

Signal Pattern Interpretation	
<u>Normal Patterns</u> 202G	<u>Abnormal Patterns</u> 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.