

MCF2L/LAMP1 FISH Probe Kit

Introduction

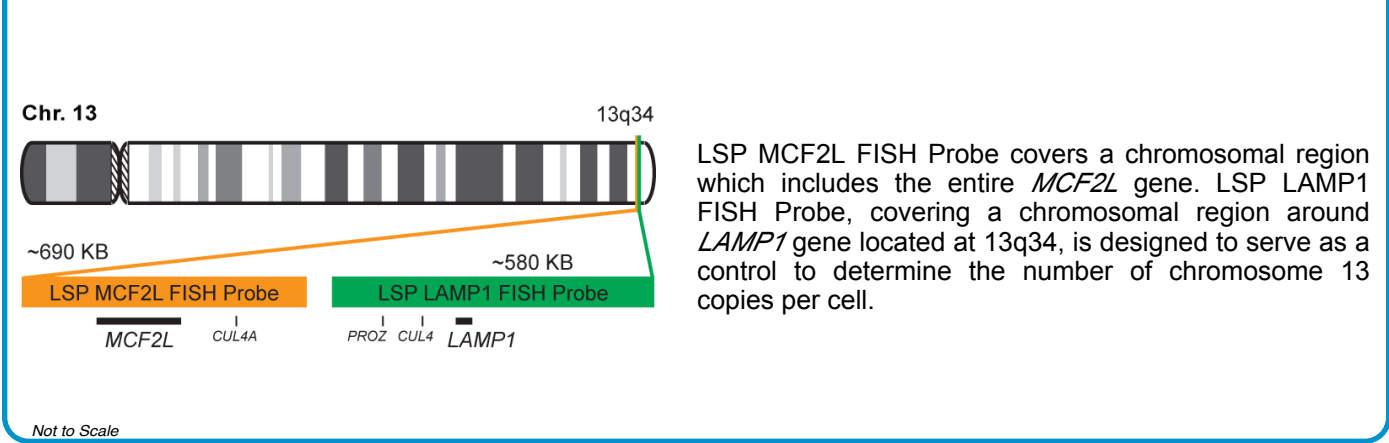
The MCF2L/LAMP1 FISH Probe Kit is designed to detect the human *MCF2L* gene, located on chromosomes band 13q34, and the *LAMP1* gene region on chromosome band 13q34. Abnormalities in both genes have been reported in breast cancer and other malignancies.

Intended Use

To measure the copy number of the human *MCF2L* and *LAMP1* gene region located on chromosome band 13q34.

Cont.	Color
LSP MCF2L FISH Probe LSP LAMP1 FISH Probe	CytoOrange CytoGreen

Probe Design



Cat. No.	Volume
CT-PAC027-10-OG	10 Tests (100 µL)

Signal Pattern Interpretation	
<u>Normal Pattern</u>	<u>Abnormal Pattern</u>
2O + 2G	Other Patterns

1) Charalsawadi C, et al. *Cytogenet Genome Res.* 144(1):1-8 (2014).
 2) Kazgan N, et al. *Gastroenterology.* 146(4):1006-16 (2014)
 3) Smith WJ, et al. *Biochemistry.* 44(40):13282-90 (2005).
 4) Kostenko EV, et al. *J Biol Chem.* 280(4):2807-17 (2005).
 5) Charalsawadi C, et al. *Cytogenet Genome Res.* 144(1):1-8 (2014).



* 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.