

# LSP ATM FISH Probe

## Introduction

The ATM FISH Probe is designed to detect the human ATM gene located on chromosome band 11q22.3. ATM is also known as AT1, ATA, ATC, ATD, ATE, ATDC, TEL1 or TELO1. Abnormalities in ATM occur in ataxia telangiectasia, and have also been observed in chronic lymphocytic leukemia (CLL) and other malignancies.

## Intended Use

To detect the human ATM gene located on chromosome band 11q22.3.

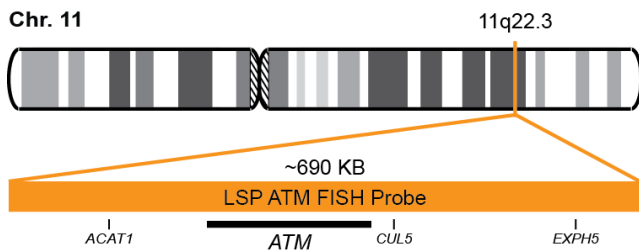
## Cont.

LSP ATM FISH Probe

## Color

CytoOrange

## Probe Design



LSP ATM FISH Probe covers a chromosomal region which includes the entire ATM gene.

Not to Scale

## Cat. No.

CT-LSP050-10-O

## Volume

10 Tests (100 µL)

## Signal Pattern Interpretation

### Normal Patterns

20

### Abnormal Patterns

Other Patterns

- 1) Easton DF. *Int J Radiat Biol.* 66(6 Suppl):S177-82 (1994).
- 2) Brown KD, et al. *Proc Natl Acad Sci U S A.* 94(5):1840-5 (1997).
- 3) Stilgenbauer S, et al. *Nat Med.* 3(10):1155-9 (1997).
- 4) Telatar M, et al. *Am J Hum Genet.* 62(1):86-97 (1998).
- 5) Broeks A, et al. *Am J Hum Genet.* 66(2):494-500 (2000).

\* 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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