

D22S75/ARSA FISH Probe Kit

Introduction

The D22S75/ARSA FISH Probe Kit is designed to detect the human D22S75 (N25) region, located on chromosome band 22q11.2 and the ARSA gene region on chromosome band 22q13.33. Abnormalities in both regions are found in DiGeorge Syndrome and other conditions.

Intended Use

To measure the copy number of the human D22S75 (N25) region and ARSA gene region located on chromosome bands 22q11.2 and 22q13.33, respectively.

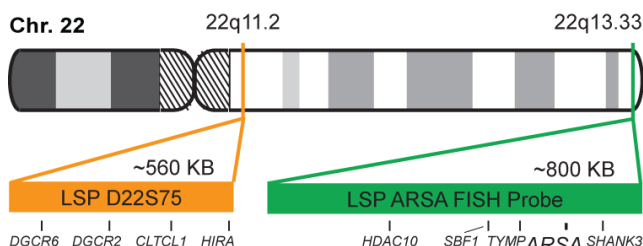
Cont.

Color

LSP D22S75 FISH Probe
LSP ARSA FISH Probe

CytoOrange
CytoGreen

Probe Design



Not to Scale

LSP D22S75 FISH Probe covers a region including N25. LSP ARSA FISH Probe covers a chromosomal region including the entire ARSA gene.

Cat. No.

Volume

CT-PAC403-10-OG

10 Tests (100 µL)

Signal Pattern Interpretation

Normal Patterns

2O2G

Abnormal Patterns

Other Patterns

- 1) Gong W, et al. *Hum Mol Genet.* 5(6):789-800 (1996).
- 2) Fokstuen S, et al. *Clin Genet.* 53(1):63-9 (1998).
- 3) Rauch A, et al. *J Med Genet.* 42(11):871-6 (2005).
- 4) DeBerardinis RJ, et al. *Am J Med Genet A.* 138A(2):155-9 (2005).
- 5) Hou JW. *Chang Gung Med J.* 28(9):657-61 (2005).

* 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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