ZytoLight® SPEC DiGeorge/Phelan McDermid Dual Color Probe

For the qualitative detection of deletions affecting the human genes HIRA and SHANK3 by fluorescence *in situ* hybridization (FISH)

The ZytoLight® SPEC DiGeorge/Phelan McDermid Dual Color Probe is designed to detect deletions affecting the chromosomal regions 22q11.21 harboring the HIRA (a.k.a. TUPLE1) gene and 22q13.33 harboring the SHANK3 gene, respectively. The 22q13.3 deletion syndrome (Phelan McDermid syndrome) typically results from deletions of 100 kb to 9 Mb involving the distal long arm of chromosome 22. Almost all of these deletions include the SHANK 3 gene.

Ordering Information

Order Online »

ZTV-Z-2299-50	50µl

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	FISH
Quantity	Sufficient for 5 tests using 10 µl probe solution per test.
Technical Info / Product Notes	For the Manual please click here.

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