ZytoLight® SPEC DiGeorge Triple Color Probe

For the qualitative detection of deletions affecting the human genes HIRA and CRKL as well as MAPK1 by fluorescence in situ hybridization (FISH)

The ZytoLight ® SPEC DiGeorge Triple Color Probe is designed to detect deletions affecting the chromosomal regions 22q11.21 harboring the genes HIRA (a.k.a. TUPLE1) and CRKL as well as 22q11.21-q11.22 harboring the MAPK1 gene. The 22q11.2 deletion syndrome, also known as velocardiofacial syndrome (VCFS) and DiGeorge syndrome, is a genetic disorder caused by hemizygous microdeletions on chromosome 22q11.2, with a population prevalence of about 1 in 4,000 births. The triple color probe targets CRKL that maps to the LCR22C-D region allowing the detection of rare deletions.

Ordering Information

Order Online »

ZTV-Z-2289-50	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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