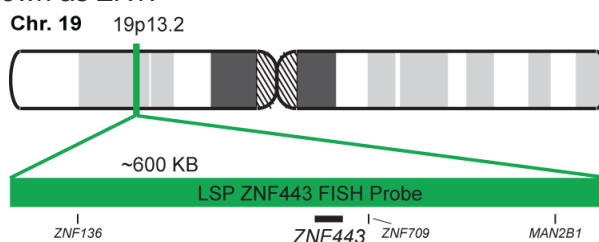


LSP ZNF443 FISH Probe Cat No CT-LSP035

Locus Specific Probe for ZNF443 Gene

The ZNF443 FISH Probe is designed to detect the human ZNF443 gene located on chromosome band 19p13.2. ZNF443 is also known as ZK1.



The ZNF443 FISH probe is labeled with CytoGreen. CytoGreen is a fluorophore with an excitation peak at 495nm and emission peak at 518nm, giving it a green fluorescent signal with the appropriate filters.

The ZNF443 FISH probe hybridizes to chromosome 19 in both metaphase and interphase cells. After hybridizing with normal human peripheral blood lymphocyte samples, two distinct fluorescent spots are observed in the interphase nuclei, each spot corresponding to the 19p13.2 region on the chromosome 19. In metaphase cells, a “doublet” or “split signal” may appear on chromosomal region 19p13.2. Each signal within the doublet represents one of the two sister chromatids present in the replicated chromosome 19.

* CytoTest shall not be responsible for patent infringement or any other violation that may occur with the use of this product.

Analyte Specific Reagent. Analytical and performance characteristics are not established.

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