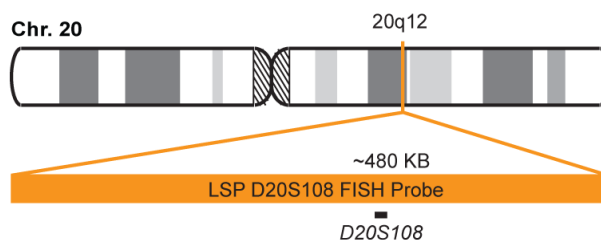


LSP D20S108 FISH Probe Cat No CT-LSP056

Locus Specific Probe for D20S108 Region

The D20S108 FISH Probe is designed to detect the human *D20S108* gene region located on chromosome band 20q12.



The D20S108 FISH probe is labeled with CytoOrange. CytoOrange is a fluorophore with an excitation peak at 551nm and emission peak at 575nm, giving it an orange fluorescent signal with the appropriate filters.

The D20S108 FISH probe hybridizes to chromosome 20 in both metaphase and interphase cells. After hybridizing with normal human peripheral blood lymphocyte samples, two distinct orange fluorescent spots are observed in the interphase nuclei, each spot corresponding to the 20q12 region on the chromosome 20. In metaphase cells, a “doublet” or “split signal” may appear on chromosomal region 20q12. Each signal within the doublet represents one of the two sister chromatids present in the replicated chromosome 20.

* 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.