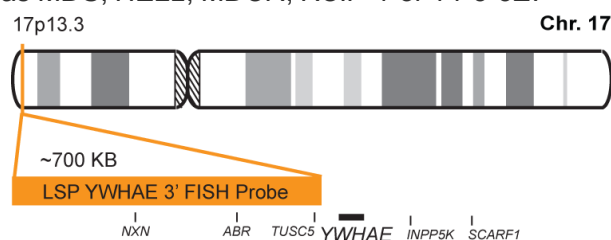


LSP YWHAE 3' FISH Probe Cat No CT-LSP148

Locus Specific Probe for YWHAE Gene 3' Region

The YWHAE 3' FISH Probe is designed to detect the human YWHAE gene 3'-region located on chromosome band 17p13.3. YWHAE is also known as MDS, HEL2, MDCR, KCIP-1 or 14-3-3E.



The YWHAE 3' 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 YWHAE 3' FISH probe hybridizes to chromosome 17 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 17p13.3 region on the chromosome 17. In metaphase cells, a “doublet” or “split signal” may appear on chromosomal region 17p13.3. Each signal within the doublet represents one of the two sister chromatids present in the replicated chromosome 17.

* 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.

Life Technologies (India) Pvt Ltd.

306, Agarwal City Mall, Road 44, Pitampura, Delhi - 110034 (India)

Tel: +91-11-4220-8000; 4220-8111; 4220-8222 Fax: +91-11-4220-8444, Mobile: +91-98105-21400

Email - customerservice@lifetechindia.com | customerservice@atzlabs.com