

FLUORESCENCE IN SITU HYBRIDIZATION (FISH) ANALYSIS REPORT

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Results: Normal result for probe CEP12 (Cytocell)

FISH ANALYSIS :

Probe	Chromosome Target	Result
CEP12 (Cytocell)	trisomy 12	Negative

FISH INTERPRETATION :

1) FISH for the chromosome 12 centromere was performed on 200 interphase cells. There was no evidence of chromosome 12 abnormalities in 194 out of 200 (96.00 %) interphase cells examined. The remaining 6 cells showed other abnormalities under our threshold for positivity, including 2 cells which showed trisomy 12.

A control subject processed simultaneously showed a normal signal pattern in all 40 interphase nuclei examined.

ISCN diagnosis: nuc ish (CEP12x2)[194/200]

Note: These FISH tests were developed and their performance characteristics determined by Diagnostic Cytogenetics, Inc.. They have not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. These tests are used for clinical purposes. They should not be regarded as investigational or for research. This laboratory is regulated under the Clinical Laboratory Improvement Amendments of 1988 (CLIA) as qualified to perform high complexity clinical testing.

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