

FISH FOR TP53 DELETION / DEL17P			
FISH For	TP53/CCP17 gene	Specimen Type	Blood
FISH Probe & Chromosome Locus	Cytocell TP53/CCP17 Translocation Probe TP53(17p13.1)- Red CCP17(17p11.1-q11.1)- Green	Probe Type	Dual color-deletion probe
Signal Pattern	Normal diploid cells will show 2 signals for each locus tested.	Counter Stain	DAPI
Total Number of Cell Counted	200		

RESULTS & INTERPRETATIONS

RESULT (ISCN 2020): nuc ish(TP53,CCP17)x2 [200]

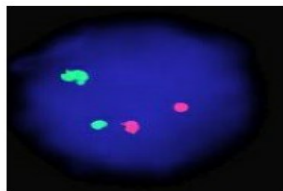
Dual color-deletion probe	Red	Green	Interpretation
	TP53(17p13.1)	CCP17(17p11.1-q11.1)	
Signals per cell	2	2	Negative for TP53 deletion

Note:

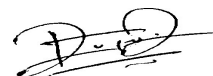
It is presumed that the specimen used to perform the test belongs to the individual specified above, such verification having been carried out at the collection level of sample.

FISH IMAGE AND SIGNAL INTERPRETATION

Representative image: Nucleus showing 2 Green, 2 Red signals



Interpretation	The Fluorescent in Situ Hybridization (FISH) analysis of lymphocyte cells with TP53 deletion probe is Negative for TP53 gene deletion.
Note	*FISH can detect only the locus specified regions. *Results of FISH analysis should be interpreted in conjunction with information available from other diagnostic procedures. *Chromosomal analysis should be carried out to correlate/rule out other abnormalities.
Recommendations	Clinical Correlation



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