

t (9; 11) (p21-22; q23); (MLL-AF9)

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(Real Time PCR)

Negative /
Positive

Comments

Abnormalities of mixed lineage Leukemia (MLL) gene on chromosome band 11q23 can be detected in Acute Myeloid Leukemia (AML) and Acute Lymphoblastic Leukemia (ALL) as well as in therapy related AML particularly after treatment with DNA topoisomerase II inhibitors. Upto 50 different translocations involving the MLL gene have been reported. t(9;11) (p21-22;q23) resulting in MLL – AF9 fusion gene is the most common MLL abnormality in AML.

Dr Lal Path Labs