

Fluorescence in-situ Hybridization (FISH)

FGFR1 Gene Rearrangement

Specimen :

Clinical Indication :

Result :

Interpretation :

Interphase nuclei analyzed	Normal nuclei 2 yellow signals	Abnormal nuclei 1 yellow 1 orange 1 green signals
200		

Note: Cut off for the normal individual is 3%.

PHOTO

Method: FISH analysis performed on 200 Interphase nuclei.

Probe : Spec FGFR1 dual colour breakapart probe.

Comments: Myeloid and lymphoid neoplasms with FGFR1 are generally aggressive and may present as MPN, AML, T- or B-Lymphoblastic leukemia/ALL, or mixed phenotype acute leukemia.