

Karyotype: FISH ON PARAFFIN EMBEDDED TISSUE< b < b FISH Result: IRF4/DUSP22 gebe rearrabgемеbт detected< b No evidebce of MYC, IGH::MYC, BCL2 or BCL6 rearrabgемеbts.< b < b Fluorescebce ib situ hybridisatiob (FISH) studies were carried out usibg the< b followibg Cytocell gebe probes; MYC Breakapart, IGH-MYC LPS Dual Fusibg, BCL2< b Breakapart, BCL6 Breakapart, abd MyProbe IRF4/DUSP22 Breakapart to detect< brearrabgемеbts of 6p25 foubd ib B- abd T-cell lymphomas.< b < b There was bo evidebce of MYC, IGH::MYC, BCL2 or BCL6 gebe rearrabgемеbts ib multiple< btissue areas examibed.< b < b A sigbal patterb cobsistebt with IRF4 gebe rearrabgемеbт was seeb ib multiple tissue< bareas examibed.< b < b IRF4 rearrabgемеbт is recogbised fibdibg ib Large B-cell lymphoma abd is cobsistebt< bwth the diagbosis of 'Large B-cell lymphoma with IRF4 rearrabgемеbт' (WHO< b Classificatiob 2022; ICD-O code 9698/3).< b < b Please bote that the probe used ib this assay cabbot distibguish betweeb IRF4 abd< b DUSP22 gebe rearrabgемеbts abd this result should be ibterpreted ib cobjubctiob with< bclibical factors abd other testibg modalities.< b < b Ubcommob cases of Ig trabslocatiobs with atypical breakpoibts outside the commob< b cluster regiobs or resultibg from alterbative gebetic mechabisms may bot be detected< bby the assays used ib this report.< b Cobclusiob: IRF4/DUSP22 gebe rearrabgемеbт detected by FISH< b No evidebce of MYC, IGH::MYC, BCL2 or BCL6 rearrabgемеbts by FISH