

<p><u>FISH REQUEST FORM FOR MATERIAL SUBMITTED ON SLIDES</u> Cytogenetics Laboratory UNC Hospitals; McLendon Laboratories and Department of Pediatrics Rm 1071, 1st Floor Memorial Hospital 101 Manning Drive Chapel Hill, NC 27514 Phone: (984) 974-1790 Fax: (984) 974-1666</p>	Medical Record #: _____ Patient Name: _____ Date of Birth: _____ Sex: _____ Date: _____ Pathology Specimen # _____ Block # _____
<p>Attending physician requesting study: Office address: Phone Number: Pager # :</p>	<p>For lab use only Lab No: Date Rec'd:</p>

1. **Indication for FISH study:** _____

2. **Tissue type (please check):** breast brain lymph node buccal cells
 cerebrospinal fluid other (please specify) _____

3. **Sample type (please check):** paraffin embedded* touch preparation smear
 cytospin preparation other (please specify) : _____

** For all paraffin embedded tissues, the relevant region for analysis must be marked on the slide(s). This is a CAP requirement and we can not process the slide in the absence of this information.*

4. **Tumor Involvement:** All tumor >50% tumor nuclei in marked area of interest
 <50% tumor nuclei in marked area of interest*

***If less than 50% tumor, please indicate approximate percentage of tumor nuclei and additional pertinent information about morphology and/or distribution of tumor nuclei:** _____

5. **Specimen collection date:** _____

6. **FISH assay requested** (≥2 unstained 4-5 micron thick slides and a representative H&E-stained slide of the same section are required):

MYC [8q24] BCL2 [t(14;18)] BCL6 [3q27] CCND1/IGH [t(11;14)(q13;q32)]

EWSR1 [22q12] ALK [2p23] 1p/19q deletion N-MYC amplification [2p24]

Other: _____

7. **Signature of pathologist who marked the relevant region on each slide:**

_____ **Date**

Copies of Lab report should be sent to: (PRINT) _____

**All slides should be delivered to the Cytogenetics Laboratory or to the Core Laboratory, both of which are located on the 1st floor of Memorial Hospital. If the slides are to be delivered to the Core Laboratory, please alert the Cytogenetics Lab (984-974-1790).