

REFERRALS TO VICTORIAN CANCER CYTOGENETICS SERVICE FOR FLUORESCENCE IN SITU HYBRIDISATION (FISH) ON PARAFFIN-EMBEDDED TISSUE

All referrals for paraffin-embedded tissue FISH must be discussed directly with the laboratory (03 9231-4154) prior to sending specimens.

Requirements:

1. **Sections of 2 micron thickness** on **positively charged** slides (as per immunohistochemistry).
2. **Four unstained slides per patient**, clearly labelled with:
 - **patient name**
 - **block ID**
 - **section thickness**
3. **1 H&E stained** slide of the section, with the most concentrated area of tumour **clearly circled**.
4. Request slip with the following information:
 - clinical notes
 - date of specimen collection
 - block ID
 - preferred FISH probe (if known)
 - tissue type
 - site of tumour

IMPORTANT NOTES:

- **SECTION THICKNESS SHOULD BE LABELLED ON ALL SLIDES. SECTIONS GREATER THAN 2µM THICKNESS WILL NOT BE ACCEPTED FOR PROCESSING.**
- **DE-CALCIFIED SECTIONS ARE NOT SUITABLE FOR FISH TESTING.**

Results will be available within 2-4 weeks of receipt of specimen. If a result is required urgently, please discuss directly with the laboratory.

Please deliver all specimens to:

Victorian Cancer Cytogenetics Service
St. Vincent's Hospital Melbourne
Second floor, Building A, Destination A26
41 Victoria Parade, Fitzroy VIC, 3065.

Telephone: (03) 9231-4154
Facsimile: (03) 9231-4155
Email: cytogeneticvic@svha.org.au