

## REFERRALS TO VCCS FOR FLUORESCENCE IN SITU HYBRIDISATION (FISH) ON PARAFFIN-EMBEDDED TISSUE

All referrals for paraffin-embedded tissue FISH must be discussed directly with either A/Prof Lynda Campbell (03 9288-4150) or Mrs Fran O'Malley (03 9288-4151) prior to sending specimens.

### Requirements:

- (i) The following **2 micron** sections of tissue on **positively charged** slides (as per immunohistochemistry), clearly labelled with patient name and section thickness must be sent:
- (a) **4 patient** slides per probe.  
**NOTE:** For MYC testing, a minimum of 6 slides are required.  
For >2 probes eg. "double-hit" samples, a minimum of 9 slides are required.
  - (b) **1 H&E stained** slide of the section intended for FISH with a marker indicating the optimal region for FISH – i.e. the region with the most concentrated area 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 this FISH test.**
- (ii) Request slip indicating:
- the clinical notes,
  - preferred FISH probe, if known
  - tissue type.

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, Inpatient Services Building  
41 Victoria Parade, Fitzroy, VIC, 3065.

Telephone: (03) 9288-4154  
Facsimile: (03) 9288-4155  
Email: [Lynda.campbell@svhm.org.au](mailto:Lynda.campbell@svhm.org.au) or  
[Fran.omalley@svhm.org.au](mailto:Fran.omalley@svhm.org.au)