

**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 either Dr Meaghan Wall (03 9231-4150) or Mrs Fran O'Malley (03 9231-4151) prior to sending specimens.

Requirements:

1. 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 FISH testing.

2. 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, Building A, Destination A26
41 Victoria Parade, Fitzroy, VIC, 3065.

Telephone: (03) 9231-4154
Facsimile: (03) 9231-4155
Email: Meaghan.wall@svha.org.au or Fran.omalley@svha.org.au



Victorian Cancer
Cytogenetics Service