



# miRview® SPECIMEN PREPARATION AND SHIPMENT INSTRUCTIONS

SUBMITTED SPECIMENS MUST INCLUDE THE COMPLETED REQUISITION FORM, AND ONE OF THE FOLLOWING:



1. Paraffin Block.
2. 2 H&E slides flanking either six (6) 10 µm unstained slides OR twelve (12) 5 µm unstained slides (Total tissue needed is 60 µm).

All slides and FFPE blocks submitted to Rosetta Genomics must be labeled with the submitting laboratory's internal accession number and/or patient name in addition to the barcode labels.

## I. ACCEPTABLE SPECIMEN TYPES

		miRview® mets <sup>2</sup>	miRview® meso	miRview® squamous	miRview® lung
	<b>SPECIMEN TYPE</b>	Primary and Metastatic Tumors	Lung and Pleura, Both Primary and Metastatic Tumors	Lung Primary Tumors Only	Lung Primary Tumors Only
<b>FFPE Tissue*</b>	<b>Minimum Tumor Cells Area (for FFPE tissue only)</b>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>
	<b>Surgical Resection</b>	Yes	Yes	Yes	Yes
	<b>Excisional Biopsy</b>	Yes	Yes	Yes	Yes
	<b>Incisional Biopsy</b>	Yes	Yes	Yes	Yes
	<b>Core Needle Biopsy</b>	Yes	Yes	Yes	Yes
	<b>Bone: Decalsified</b>	Yes	N/A	N/A	N/A
	<b>Bone Marrow Biopsy</b>	Yes	N/A	N/A	N/A
<b>FFPE from Cytology**</b>	<b>Fine Needle Aspiration(s)</b>	Yes	No	Yes	Yes
	<b>Malignant Effusion(s)</b>	Yes	No	No	No
	<b>Bronchial Brushing(s) and Washing(s)</b>	Yes	No	Yes	Yes

**NOTE: Acceptable Sample Formats are: FFPE tissue blocks, cell blocks or unstained slides (please see below).**

\* Tumor cellular content must be at least 30% (with minimal necrosis, fibrosis and inflammation)

\*\* At least 50% of the non erythrocyte cells must be tumor cells.

The procedure for cell blocks was validated using Saccomanno's, Ethanol, Formalin or Bouin as the collection fluid.

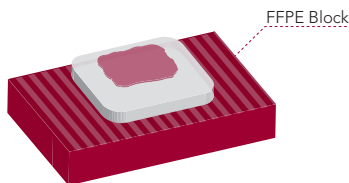
## II. SAMPLE PREPARATION- ACCEPTED IN 2 FORMATS:

A pathologist at Rosetta Genomics will review the submitted H&E slides, and perform microdissection if necessary.

### Paraffin Block – Preferred

1. Complete and sign requisition form and place barcode labeled "Requisition Form" onto the requisition form in the top right corner.
2. Place barcode labeled "Paraffin Block" on the bottom of the paraffin block to be submitted.
3. Place paraffin block in small ziplock bag supplied in kit.
4. Place in appropriate slot in miRview® kit.

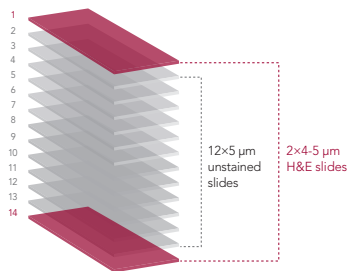
FFPE block- Preferred Method



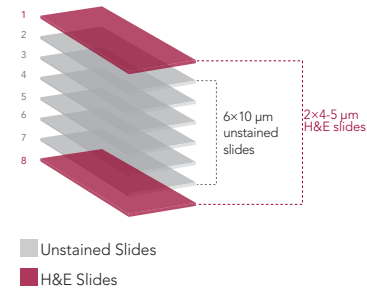
### Sections on Slides

1. Complete and sign requisition form and place barcode labeled "Requisition Form" onto the requisition form in the top right corner.
2. Prepare a 4-5 µm H&E slide.
3. Prepare either six (6) 10 µm unstained slides or twelve (12) 5 µm unstained slides (Total tissue needed is 60 µm).
4. Prepare second 4-5 µm H&E slide.
5. Label slides with barcodes, place in assigned carriers and keep in room temperature.
6. Place the carriers back in the appropriate slot in the miRview® kit.

Option 1: 2 H&E slides flanking twelve (12) 5 µm unstained slides, serially numbered



Option 2: 2 H&E slides flanking six (6) 10 µm unstained slides, serially numbered



## III. SHIPPING INSTRUCTIONS

- a. For every submitted sample a separate miRview® shipping kit must be used.
- b. Before shipping, make a copy of the requisition form for your records.
- c. Place the labeled specimen and requisition form into the miRview® collection kit. Place collection kit into the FedEx Clinical Pak.
- d. If applicable, sign the Required Signature Section on the International FedEx airbill.
- e. Drop package at the nearest Fed Ex drop box or call your local FedEx office to schedule a pick-up. To locate the closest office or drop location please visit <http://www.fedex.com/?location=home>

Note: Rosetta Genomics does not assume responsibility for any damages occurring to samples in transit