

1640 Marengo St., 6th Floor Los Angeles, CA 90033  
Telephone: (323) 224.3900 Facsimile: (323) 224.3096

## ResponseDX™ SPECIMEN PREPARATION & REQUIREMENTS

The site should use this instruction sheet as a guide to prepare and ship tissue specimens to Response Genetics. The site has the option of sending formalin fixed paraffin embedded tissue blocks or sections from a formalin fixed paraffin embedded tissue block on glass slides.

All shipments should contain the requisition form, pathology report and patient insurance materials (if insurance materials are available). Response Genetics has provided this ResponseDX™ Kit for your convenience. Please use it to ensure proper preparation and shipment of specimens.

### ResponseDX™ KIT CONTENTS

- Shipping box with foam insert
- Preprinted FedEx airbill and FedEx shipping bag
- One small plastic bag for paraffin block
- 3 empty slide cases
- 3 small plastic bags for slide cases
- Specimen & packing instructions

### TISSUE SAMPLE: TISSUE BLOCK OR SLIDES

#### Option #1: Paraffin-Embedded Tissue Block

Shipping Requirements for a Paraffin Block:

- Please provide name and address to return block
- Place entire block(s) in the small plastic bag
- Secure small plastic bag containing block in the foam insert
- Specimens should be stored and shipped at ambient temperature
- Place foam insert back in the shipping box
- Place completed Requisition Form, Pathology Report and Patient Insurance Materials--if insurance information is available--in the shipping box

#### Option #2: Paraffin-Embedded Tissue Sections on Slides

The site may send Response Genetics tissue sections from a paraffin embedded block(s). A copy of a pathology report for each specimen should also be included. Tissue sections should be mounted on regular glass slides.

*Note: coated slides (e.g. positively charged slides, poly-l-lysine slides) are not acceptable.*

### TISSUE REQUIREMENTS

Response Genetics requires tumor tissue containing adequate material (5 mm x 5 mm pure tumor area) for histological diagnosis and the laboratory assay. *If total tumor area on 10 sections contains less than 5 mm x 5 mm of tumor tissue, please cut two sections per slide.* The sections should contain representative tumor cells as determined by a trained pathologist.



BECAUSE EVERYONE HAS  
A DIFFERENT RESPONSE

## PREPARATION

### Preparation & shipping requirements for tissue sections on glass slides:

- The site must clearly label each slide with a specimen ID and section thickness. The specimen ID is the identifier on the specimen itself or the identifier issued by the site.  
*Please use reagent resistant ink; if unsure use pencil.*
- Cut 1 tissue section at 5 micron thickness, label slide as 5 microns, mount on a regular glass slide, air dry and place in its own slide box.
- Cut 10 tissue sections at 10 micron thickness, label slides as 10 microns, mount on regular glass slides, air dry and place in additional two slide cases.  
*In the case of small biopsies (tumor area < 5 mm x 5 mm), cut two sections per slide.*
- Do not bake, deparaffinize, stain or cover slip slides.
- Place all 3 plastic slide cases in the 3 small plastic bags and secure the bag.
- Secure the plastic bag enclosed slide cases containing the slides in the foam insert.
- Place foam insert back in shipping box.
- Place completed Requisition Form, Pathology Report and Patient Insurance Materials--if insurance materials are available--in the shipping box.



## NOTIFICATION

An e-mail or fax containing the specimen ID number and shipment tracking number should be sent to *Yolanda Echeverria* and *Janine Cooc* at the following addresses when specimens are shipped:

yecheverria@responsegenetics.com  
jcooc@responsegenetics.com

## MORE INFORMATION

For questions, concerns, or other inquiries please contact:

Yolanda Echeverria, Project Manager  
(323) 276.2289

## SHIPPING

Specimens should be shipped using the preprinted FedEx airbill to the following address:

Response Genetics, Inc.  
1640 Marengo Street, 6th Floor  
Los Angeles, CA 90033

Tel: (323) 224.3900  
Fax.: (323) 224.3096

