

# THERAMAP<sup>®</sup> Specimen Requisition

Please fax to: 888.611.6373  
Email: genomics@imail.org  
Questions? Call 801.441.7277



Date of Request ____/____/____ MM / DD / YYYY	Ordered Testing <input type="checkbox"/> TheraMap: Solid Tumor Panel <input type="checkbox"/> TheraMap: Solid Tumor with Reflex <input type="checkbox"/> TheraMap: Myeloid Malignancies
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Additional Testing (PD-L1 testing not available for myeloid panel) <input type="checkbox"/> PD-L1 by IHC – SP142 <input type="checkbox"/> PD-L1 by IHC – SP263
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## PATIENT INFORMATION

Patient Last Name	Patient First Name	MRN
Date of Birth ____/____/____ MM / DD / YYYY	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female	Test #

## PATHOLOGY LAB (SENT TO)

Pathology Lab Name	
Pathology Lab Address	Pathology Lab City
Pathology Lab Phone (     )     -	Pathology Lab Fax (     )     -

## DIAGNOSIS & SPECIMEN INFORMATION

Diagnosis	Stage	Primary Site
Specimen Site	Date Collected ____/____/____ MM / DD / YYYY	
Specimen/Block ID	Histological Diagnosis	

## PROVIDER INFORMATION

Provider Name	NPI	Phone (     )     -	
Clinic	Address		
City	State	Zip Code	Country

## ADDITIONAL NOTES

Comments
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Ship to:

Intermountain Medical Center Pathology Office  
5121 S. Cottonwood Street  
Murray, UT 84107

## Sample Specifications & Shipping

We request the most recently obtained tumor specimen (recurrence, biopsy of metastasis or post-treatment specimen, if available) to be sent as follows:

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### THERAMAP: SOLID TUMOR SPECIMEN

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- One FFPE block or
- Minimum of 10 sections of 4-5 microns thickness provided on unstained, unbaked slides with minimum surface area of 25 mm<sup>2</sup> per slide – if the tissue area is smaller, please cut additional slides for a total of 15-20 slides
  - Corresponding H&E if available
- A minimum of 20% tumor nuclei
- If more than one block is available, please select the most recent block that has the greatest amount of tumor nuclei

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### THERAMAP: SOLID TUMOR with REFLEX SPECIMEN

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Providers with concerns that a specimen maybe insufficient are encouraged to order TheraMap: Solid Tumor with Reflex. Then, if the specimen is scant or QNS (quality not sufficient), Intermountain Precision Genomics will reflex to utilize the sample available. TheraMap: Solid Tumor with Reflex is a smaller, hotspot panel with a smaller input requirement, designed to optimize results for scant specimens, and approved for lung cancers.

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### THERAMAP: MYELOID MALIGNANCIES SPECIMEN

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Refrigerated whole blood or bone marrow (1.5 mL in EDTA/lavender top or Heparin/green top); or frozen extracted DNA from whole blood or bone marrow (300 ng DNA; >1.7 ng/uL)

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### PD-L1 SPECIMEN

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- Can be performed on the tumor specimen FFPE block if provided, or:
  - Additional 1-2 sections of 4-5 microns thickness provided on unstained, unbaked, **positively charged** slides
  - A minimum of 50-100 tumor nuclei present

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### GENERAL

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- Include a copy of the Specimen Requisition form with the specimen
- Include surgical pathology report
- Solid tumor and reflex specimens include formalin-fixed paraffin-embedded (FFPE) surgical resections, fine-needle aspirates, and needle core biopsies fixed in 10% neutral buffered formalin (alcohol-fixed and decalcified samples are unacceptable)
- All specimens need to be labeled with specimen/block ID + additional patient identifier
- Acceptable myeloid panel specimens include refrigerated whole blood or bone marrow or frozen extracted DNA from whole blood/bone marrow

If you have any questions, or if the above requirements can't be met, please notify us as soon as possible by calling 801.441.7277

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### TRANSPORT USING A SPECIMEN SHIPPER

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1. When preparing the tissue for shipment, you can request a specimen shipper or use your own packaging
2. Please ensure the specimen is labeled with two identifiers from the corresponding pathology report
3. Please include frozen cold packs when shipping specimens to our facility. It can be hot in some areas, and frozen cold packs can prevent the block(s) from melting
4. Please use pre-paid shipping label when provided
5. Ship myeloid specimen using dry ice packaging

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### MATERIAL RETURNS

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FFPE blocks will be returned upon the completion of analysis

**Please reach out to us at 801.441.7277 with questions or concerns. Thank you for your collaboration.**