

MVS Pacific: Sample Submission & Metadata Form

Instructions: Please complete one form per shipment. Ensure all cassettes are labeled with a pencil or solvent-resistant marker.

1. Client Information

- **Principal Investigator/Contact:**
 - **Institution/Company:**
 - **Email/Phone:**
 - **Date of Shipment:**
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2. Specimen Overview

- **Species:** Human Mouse Rat Other: [Specify]
 - **Tissue Type(s):** [e.g., Skin, Dorsal Root Ganglia, Kidney]
 - **Number of Blocks:** [Total count]
 - **Fixative Used:** 10% NBF 4% PFA Other: [Specify]
 - **Fixation Duration:** [e.g., 24 hours]
 - **Decalcification:** No Yes (Method: [Specify])
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3. Technical Requirements

- **Section Thickness:** 4 μ m (Standard) 5 μ m Other: [Specify μ m]
 - **Slide Type:** Standard (+) Charged Spatial Biology Substrate (e.g., Akoya/10x)
 - **Sections per Slide:** 1 (Standard) 2 (Serial) Other: [Specify]
 - **Orientation Notes:** [e.g., Cut until full face reached; preserve specific landmark]
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4. Safety & Compliance

- **Pathogen Status:** Is the tissue known to be infectious (e.g., BSL-2)? No Yes: [Specify]
 - **Hazardous Materials:** Are there chemical hazards (e.g., radioactive)? No Yes: [Specify]
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5. Shipping Checklist

- Blocks wrapped/padded to prevent scratching.

- Cold pack included (if shipping in summer months).
- Printed copy of this manifest included in the box.