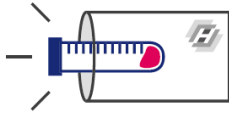




Sample Preparation and Shipping Instructions



1. Submit an online order and Fedex your tissue samples in formalin.



2. We process your samples and scan your slides.



3. Access your digital results in your online account in **3 days**.

You can generate automated Fedex shipping labels during online order submission

- Fedex/UPS Ground (preferred method of shipment for NY, NJ, CT, MA, PA, MD, DE): Send tissues either in 10% Neutral Buffered Formalin (NBF) or 70% ethanol
- Fedex/UPS Express (global): Send tissues in 10% Neutral Buffered Formalin

Fixation

- For IHC, fix tissues in 10% NBF for 24-48 hrs at room temperature and then directly transfer to 70% ethanol before shipping. Storage in 70% alcohol more than 1-2 days is not recommended.
- For H&E staining, samples can be stored in 10% NBF up to several months at room temperature.
- The volume of fixative must be 20x over the sample volume and the tissue must be completely immersed in the solution. It is recommended to cut large tissues into thinner slices of <5mm to allow better fixation.
- If samples are stored in 10% NBF for an extended period, check the clarity of the formalin solution regularly. If it becomes cloudy, change to fresh 10% NBF.

Sample Harvest and Shipping

- After necropsy, submerge each wet tissue specimen in a 15ml or 50ml Falcon tube filled with 10% NBF, seal cap tightly, put tubes into a zip-lock bag and ship in a durable box.
- The tissues should be shipped at room temperature.
- Tubes or cassettes must be labeled with pencil or laboratory grade markers/labels (resistant to formalin, ethanol, isopropanol and xylene).
- Glass slides for scanning can be stored in a slide box and shipped in a padded envelope or box.
- Samples can be shipped in bulk all at once and stored at HistoWiz until the study is completed.
- You can order pre-filled histology containers with 10% NBF from [VWR](#) or [Sigma](#).

These preservatives are exempt and not regulated by Department of Transportation. When shipping:

- DO NOT use the “Dangerous Goods in Excepted Quantities” statement on any shipping documents.
- The primary container (tube, specimen vial) must not be more than 90% full. Secondary packaging (i.e. zip-lock bag) must be leak proof.
- No other hazardous material is present, and specimens do not contain any infectious materials.
- Outer packaging must be wood, fiber board, styrofoam or other equally strong material.

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