

Frozen Normal Tissue Sections

Description: The tissue was freshly harvested from unremarkable donors and snaps frozen in O.C.T. freezing medium. Frozen tissues were cut at a thickness of 7-10 microns and mounted on positively charged slides. All tissue preparation steps from harvesting to frozen in O.C.T. are done in RNase-, DNase- and protease-free conditions.

For Lot specific frozen tissue section datasheets or to enquire about custom section services please contact us info@amsbio.com

Applications: Frozen tissue sections are ideal for:

- Cellular localization of the protein of interest by immunohistochemistry.
- Cellular localization of the mRNA of interest by *in situ* hybridization or *in situ* PCR using both radioactive- and non-radioactive-labelled probes.

Quality Control: The PCR-Ready cDNA was functionally tested with the control primers in the recommended PCR reaction.

Shipping: Slides are shipped for O/N delivery on dry ice in a slide mailer or slide box.

Prior to use: Remove slide box/slide mailer from the freezer (don't open) and warm-up to the room temperature for at least 30 minutes. This step is necessary for prevention of water condensation on the slides. After opening the slide box or slide mailer, it is also recommended to leave slides at room temperature for an additional 10-15 minutes. Restore unused slides in the freezer as described above.

Tissues are not yet fixed and need to be fixed in one of the following fixatives depending on your applications: ice-cold acetone, ethanol, 4% paraformaldehyde, 10% buffered neutral formalin, or any other fixatives recommended for frozen tissue sections.

Storage Conditions: Keep at -20 °C for short-term storage and at -70°C for long-term storage in a tightly closed box or sealed bag. Sections are suitable for up to 1 year from the date of purchase if stored correctly.

Intended use of the products: All products sold by AMSBIO are intended for research use only and must not be used for medical diagnostic or drug purposes. AMSBIO products may not resell, modified for resale or used to manufacture commercial products without written approval from AMSBIO.

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