



Data Sheet

Ready-to-Use Rat Mixed Frozen Tissue Microarray, Panel 1

Catalog #: RAF-MT1

Quantity: 5 slides

Storage Conditions: Store slides in firmly closed box or sealed bag at -20oC for short term storage or at -80oC for long term storage. Sections are good for up to one year of the date of purchase if stored properly at -80oC.

Applications: The tissue microarrays are ideal for:

High throughput screening by immunohistochemistry and in situ hybridization of large number of tissue specimens for expression of specific protein and mRNA in just one single experiment.

Description: Tissues are freshly harvested from Sprague Dawley rats, snapped frozen in OCT medium in a mold, and sectioned at a thickness of 7 microns. Sections are mounted on one slide treated for adherence (one section per slide). All tissue preparation steps from harvesting to sectioning are done in RNase-, DNase-, and protease-free environment.

Shipping: Slides are shipped in a slide mailer or slide box on dry ice.

Prior to use: 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.

Tissues on the slide: each slide contains one section of following tissues:

Kidney, Bladder, Urethra, Prostate, Spleen, Thymus, Lung, Trachea, Heart atrium, and Heart ventricle

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