



Data Sheet

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

Catalog #: RAP-MT1

Quantity: 5 slides

Storage Conditions: Store slides in a dry place at room temperature or at 4°C in a firmly closed box or sealed bag containing desiccant. Sections are good for 1 year of the date of purchase if stored properly.

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, fixed for 24hr in 10% buffered neutral formalin and processed for embedding in low temperature melting paraffin in a mold. Block is sectioned at a thickness of 5 microns and 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 at room temperature.

Prior to use: Remove paraffin by dipping slides in xylene or any substitutive agent (3 changes 5 minute each), rehydrate in serial ethanol dilutions, and finally wash with PBS. For in situ hybridization, make alcohol solutions and PBS in RNase-free water.

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

Intended use of the products: All products sold by Zyagen are intended for research use only and must not be used for medical diagnostic or drug purposes. Zyagen products may not resell, modified for resale or used to manufacture commercial products without written approval from Zyagen.
Limited product warranty: Zyagen has a total quality assurance policy. If any product does not meet the specification stated in the product data sheet will be replaced at no charge. This warranty limits Zyagen liability to the replacement of the product only. No other warranties of any kind, express or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by Zyagen. Zyagen shall not be liable for any incidental, indirect, special or consequential damages, even if it is aware of the possibility of such damages.

Zyagen Laboratories, San Diego, California, USA. Telephone: +1 858 536 2382; Fax: +1 858 536 2389; Technical support e-mail address: info@zyagen.com. For additional product and distributor information, see **www.zyagen.com**