



*Data Sheet*

## **Ready-to-Use Mouse Reproductive Frozen Tissue Microarray**

**Catalog #:** MAF-400

**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 CD1 (ICR) mice, 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:

**Testis, Epididymis caput, Epididymis corpus, Epididymis cauda,  
Ductus deferens, Seminal vesicles, Prostate, Ovary & Oviduct, Uterus,  
Vagina**

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**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**