

# **Product Data Sheet**

# A-FLX™ Animal Tissue FFPE Wistar Rat Kidney

#### **GENERAL INFORMATION**

Product Name:	A-FLX <sup>™</sup> Animal Tissue	
	FFPE Wistar Rat Kidney	
Reference Number:	7020-0810 Block	
	7020-0820 Slide (5µm)	
Date of Manufacturing:	See product label	
Lot Number:	See product label	
Intended Use:	For research use only	

#### DESCRIPTION

Species:	Rat
Strain:	Wistar
Tissue:	Kidney
Fixation Condition:	10% neutral buffered formalin (NBF) for 24 hours at 24-27°C
Product Format:	
Block:	Paraffin embedded block
Slide:	One unstained section mounted on Superfrost™ Plus slide. Section thickness: 5µm

## STORAGE AND STABILITY

Storage Condition	Stability*
Ambient temperature	6 months
2-8 °C with desiccation (Recommended)	2 years
-20 ° C to -10 ° C	5 years

\*Guideline for general applications, such as immunohistochemistry (IHC) or DNA *in situ* hybridization (ISH). Certain biomolecules may be less stable during storage.

## SAFETY AND PRECAUTIONS

This product does not contain hazardous material. Wear appropriate personal productive equipment (PPE) when handling reagents and biological specimens.

#### RECOMMENDED PROCEDURES

#### Staining using FFPE slides:

- 1. Bake slides at 60°C for 30-60 min.
- 2. Deparaffinize two times in Xylene or Xylene substitute for 5 min each time.
- 3. Rinse two times in 100% ethanol for 1 min each time.
- 4. Air dry slides or rehydrate in ethanol series (95% 2 min, 70% 2 min, 50% 2 min, 1XPBS 2 min).
- 5. Proceed to staining protocol.



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