

Product Data Sheet

A-FLX[™] Animal Tissue FFPE C57BL/6 Mouse Kidney

GENERAL INFORMATION

Product Name:	A-FLX™ Animal Tissue	
	FFPE C57BL/6 Mouse Kidney	
Reference Number:	7011-0810 Block	
	7011-0820 Slide (5µm)	
Date of Manufacturing:	See product label	
Lot Number:	See product label	
Intended Use:	For research use only	

DESCRIPTION

Species:	Mouse
Strain:	C57BL/6
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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