

Product Data Sheet

A-FLX™ Animal Tissue FFPE C57BL/6 Mouse Heart

GENERAL INFORMATION

Product Name: A-FLX™ Animal Tissue

FFPE C57BL/6 Mouse Heart

Reference Number: 7011-0410 Block

7011-0420 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: Heart

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

Stability*

Ambient temperature

2-8 ° C with desiccation (Recommended)

-20 ° C to -10 ° C

5 years

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