

## A-FLX™ Animal Tissue FFPE BALB/C Mouse Lung

### GENERAL INFORMATION

Product Name: A-FLX™ Animal Tissue  
FFPE BALB/C Mouse Lung

Reference Number: 7010-1110 Block  
7010-1120 Slide (4µm)

Date of Manufacturing: See product label

Lot Number: See product label

Intended Use: For research use only

### DESCRIPTION

Species: Mouse

Strain: BALB/C

Tissue: Lung

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: 4µm

### IMAGE



Illustration of an FFPE slide with  
Hematoxylin & Eosin (H&E) staining image

### STORAGE CONDITION

2-8 °C with desiccation (Recommended)

### \*RECOMMENDED STABILITY RE-TESTING SCHEDULE:

|       |         |
|-------|---------|
| Block | 5 years |
| Slide | 1 year  |

\*FFPE sample stability is not universally established and is biomarker and assay dependent. More frequent re-testing may be needed for certain labile biomolecules.

### RECOMMENDED PROCEDURES

#### Staining using FFPE slides:

1. Bake slides at 60°C for 30-60 min.
2. Deparaffinize 3 times in Xylene or Xylene substitute for 5 min each time.
3. Rinse 2 times in 100% ethanol for 1 min each.
4. Rehydrate in ethanol series (95% 1 min, 70% 1 min, distilled H<sub>2</sub>O 2 times for 1 min each).
5. Proceed to staining protocol.

### SAFETY AND PRECAUTIONS

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



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