amsbio

Product Data Sheet

SW1088 FFPE Cell Pellet

GENERAL INFORMATION

Product Name:	SW1088 FFPE Cell Pellet	
Reference Number:	3130-0410	Block
	3130-0420	Slide (5µm)
	3130-0430	FFPE scroll (20µm)
Date of Manufacturing:	See product label	
Lot Number:	See product label	
Intended Use:	For research use only	

DESCRIPTION

514/4000
SW1088
Brain
DMEM supplemented with 10% FBS at 37°C with 5% \mbox{CO}_2
10% neutral buffered formalin (NBF) for 24 hours at 24-27°C
Paraffin embedded block. Pellet thickness: ~2mm
One unstained section mounted on Superfrost™ Plus slide. Section thickness: 5µm
One FFPE section in DNase/RNase free tube. Section thickness: 20µm

SCHEMATICS

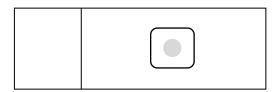


Illustration of an FFPE slide

*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.

Biomolecule extraction from FFPE scrolls:

- 1. Add 1ml Xylene or Xylene substitute to each tube containing FFPE scrolls and vortex for 10 sec.
- 2. Centrifuge at full speed for 2 min at room temperature. Remove supernatant without disturbing the pellet.
- 3. Repeat step 1 and 2.
- 4. Add 1ml 100% ethanol and mix by vortexing.
- 5. Centrifuge at full speed for 2 min at room temperature. Remove supernatant without disturbing the pellet.
- 6. Repeat step 4 and 5.
- 7. Carefully remove any residual ethanol in the tube without disturbing the pellet.
- 8. Open the tube and dry at room temperature or up to 37°C for 10min, or until the ethanol has completely evaporated.
- 9. Proceed to extraction protocol.

STORAGE AND STABILITY

2-8 °C with desiccation (Recommended)
5 years
1 year
1 year

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