

White Blood Cell FFPE Cell Pellet

GENERAL INFORMATION

Product Name: White Blood Cell FFPE Cell Pellet
Reference Number: 3600-0410 Block
3600-0420 Slide (4µm)

Date of Manufacture: See product label
Lot Number: See product label
Intended Use: For research use only

DESCRIPTION

Cell: White Blood Cell
Species: Human
Fixation Condition: 10% neutral buffered formalin (NBF) for 24 hours at 24-27°C
Treatment condition: Isolation from whole blood

Product Format:
Block: Paraffin embedded block. Pellet diameter: ~2mm
Sections: 300+ sections at 4µm

SCHEMATICS

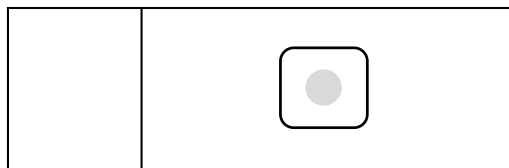


Illustration of an FFPE slide

STORAGE CONDITION

Block & Slide: 2-8 °C with desiccation (Recommended).
For extended shelf life, store samples at -15 °C to -5 °C with desiccation.

*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.

SAFETY AND PRECAUTIONS

This product does not contain hazardous material. Wear appropriate personal protective 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 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 H₂O 2 times for 1 min each).
5. Proceed to staining protocol.



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