

A-FLX™ FFPE Cell Pellet Array HPV Control Array (CPA-HPV-01)

GENERAL INFORMATION

Product Name: A-FLX™ FFPE Cell Pellet Array
HPV Control Array (CPA-HPV-01)

Reference Number: 3700-0420

Date of Manufacturing: See Product Label

Intended Use: For Research Use Only

DESCRIPTION

Cell Line: HPV-, HPV-16, HPV-18

Tissue of Origin: Cervical

Culturing Condition: DMEM supplemented with 10% FBS at 37°C with 5% CO₂

Fixation Condition: 10% neutral buffered formalin (NBF) for 24 hours at 24-27°C

STORAGE AND STABILITY

| Storage Condition | Stability* |
|---------------------------------------|------------|
| Ambient temperature | 5 years |
| 2-8 °C with desiccation (Recommended) | 1 years |
| -20 °C to -10 °C | 1 years |

*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:

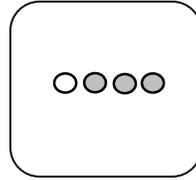
1. Bake slides at 60°C for 30-60 min.
2. Deparaffinize 3 times in Xylene or Xylene substitute for 5 min each time
3. Rinse 2 times in 100% ethanol for 1 min each.
4. Rehydrate in ethanol series (95% 1 min, 70% 1 min, distilled H₂O 2 times for 1 min each).
5. Proceed to staining protocol.



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ARRAY MAP



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|---|-------|------|--------|--------|
| | 1 | 2 | 3 | 4 |
| A | BLANK | HPV- | HPV-16 | HPV-18 |