

# Product Data Sheet

**PRODUCT NAME:** HPV/p16 Analyte Cells<sup>DR</sup>

**PRODUCT CODE:** HCL003

**INTENDED USE:** Research Use Only (RUO).

**QUANTITY:** 1 cell microarray (CMA) block

**STORAGE:** 2°C to 8°C. Avoid freezing as this may cause the wax to crack.

**DESCRIPTION:** The CMA includes 4 cell cores with a Dynamic Range (DR) of expression for a variety of biomarkers including HPV and p16. Each core is 2.0mm in diameter and 3.0-3.5mm in length:

Cell line A: human breast adenocarcinoma  
Cell line B: human cervical squamous cell carcinoma  
Cell line C: human cervical adenocarcinoma  
Cell line D: human epidermoid carcinoma

Fixative: 10% Neutral Buffered Formalin

Embedding: In paraffin wax

## **DIRECTIONS FOR USE:**

Material is supplied in a block (see figure 1 below) and sections should be cut and arranged as appropriate. When placed appropriately on a slide, a test sample should fit easily below the cell cores. The use of Superfrost Plus or HistoBond+ slides is recommended as a minimum.

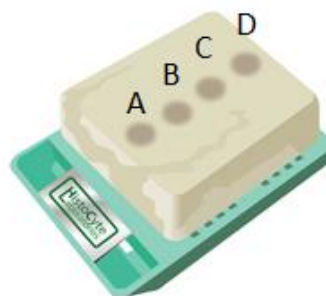


Figure 1. HPV/p16 Analyte Cells<sup>DR</sup>  
CMA block.