



Technical Data Sheet

<i>Helicobacter pylori</i> 2-Core Control	Catalog #	HP-2-1-3-1
	CMA/Lot #	1675
	Intended Use	Research Use Only

Description

Helicobacter pylori
2-Core Control

Array Science Catalog Number	HP-2-1-3-1
Uses	This control array contains an admixture of <i>H. pylori</i> cells in a background of colon carcinoma cells. The material is intended to serve as a control for <i>H. pylori</i> immunohistochemical staining, and may serve as a control for some markers of colon differentiation, such as CDX2, CK20, and others...
Orientation	A corner cut in the upper left of the agarose matrix surrounding the cores is meant as an aid for orienting the section.
Composition	Core 1: POSITIVE: <i>H. pylori</i> with Colon Carcinoma Cells Core 2: NEGATIVE: Colon Carcinoma Cell Line (DLD-1)
Core Diameter	1mm
Core Depth	3mm
Estimated Yield	Up to 450 sections at 3-4um
Baking	Slides should be baked at 60-65°C for 1-2 hours prior to staining.
Cells Per Core	Approximately 2,000 cells are presented in each core on an H&E-stained histologic section.
Storage Conditions	4°C to 25°C
Stability	Use blocks within 24 months of the date of manufacture. Slides should be stained within 2 weeks of sectioning.
Indication	Research Use
Country of Origin	United States

