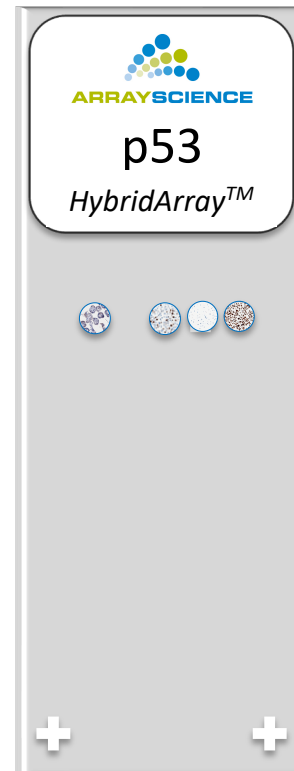
		Technical Data Sheet	
P53 Control HybridArray™		Catalog #	P53-4-1-3-2
		Lot (TMA) #	1569
Intended Use	Research Use Only		

Description **p53 Control** **HybridArray™**

Catalog Number	P53-4-1-3-2-B (Block)	
	P53-4-1-3-2-S (Slides)	
Core Composition	1. Wild Type	Placenta
	2. Wild Type	Breast CA Cell Line
	3. Null Mutant	Gastric CA Cell Line
	4. Missense	Breast CA Cell Line
Core Diameter	1mm	
Core Depth	3mm	
Estimated Yield	Up to 450 sections at 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 Only	
Country of Origin	United States	



Note: The presence of p53 mutation, either loss (null), or overexpression (missense), is used in combination with other findings to characterize a variety of malignant and pre-malignant conditions. For example, nearly 100% of high grade serous ovarian carcinomas show p53 mutations.

Reference:

Rivlin N, Brosh R, Oren M, Rotter V. Mutations in the p53 Tumor Suppressor Gene: Important Milestones at the Various Steps of Tumorigenesis. Genes Cancer. 2011 Apr;2(4):466-74