

	<b>Technical Data Sheet</b>	
<b>Breast Marker 3-Core Control</b>	Catalog #	BC-3-1-3-1
	CMA/Lot #	<b>1399</b>
	Intended Use	<i>Research Use Only</i>

Description	Breast Marker 3-Core Control					
Array Science Catalog Number	BC-3-1-3-1					
Uses	This control spans 0-3+ HER2 expression levels.					
	Other markers covered by this control include ER, PR, GATA3, GCDFP-15, Mammaglobin, Keratin 7, Keratin 20, TTF1, and others.					
	The array slides may be helpful for initial assay optimization, validation, and daily QC for monitoring assay consistency.					
Composition		Cell type	ER	PR	HER2	HER2 FISH
	1	Thyroid	0	0	0	Not Amplified
	2	Breast	Strong, 80%	Strong, 95%	1+	3.9/3.5=1.1
	3	Breast	Weak, 10%	Strong, 80%	3+	20/3.5=5.7
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					

