

	Technical Data Sheet	
Melanoma BRAF V600E 2-Core Control	Catalog #	BRAf-2-1-3-1
	CMA/Lot #	1096
	Intended Use	Research Use Only

Description	Melanoma BRAF V600E 2-Core Control
<i>Array Science Catalog Number</i>	BRAf-2-1-3-1
<i>Uses</i>	This control array contains a melanoma cell line that shows a BRAF V600E mutation. It can also serve as a control for multiple melanocytic markers, including S-100, Melan A, HMB-45, SOX10, and PRAME, among others. The negative core is a thyroid medullary carcinoma with reactivity for TTF-1, Thyroglobulin, calcitonin, synaptophysin, and villin, among others.
<i>Composition</i>	Core 1: Thyroid Medullary Carcinoma Cell Line Core 2: Melanoma BRAF V600E Cell Line
<i>Core Diameter</i>	1mm
<i>Core Depth</i>	3mm
<i>Estimated Yield</i>	Up to 450 sections at 3-4um
<i>Baking</i>	Slides should be baked at 60-65°C for 1-2 hours prior to staining.
<i>Cells Per Core</i>	Approximately 2,000 cells are presented in each core on an H&E-stained histologic section.
<i>Storage Conditions</i>	4°C to 25°C
<i>Stability</i>	Use blocks within 24 months of the date of manufacture. Slides should be stained within 2 weeks of sectioning.
<i>Indication</i>	Research Use
<i>Country of Origin</i>	United States

