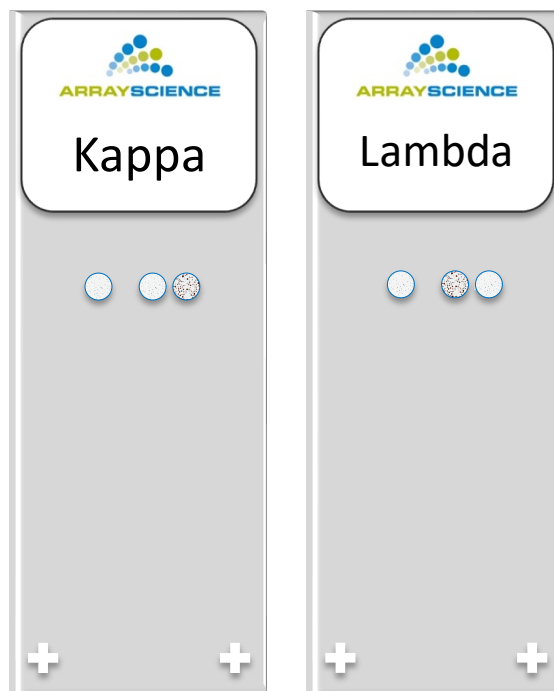
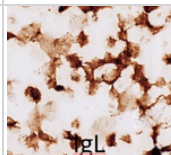
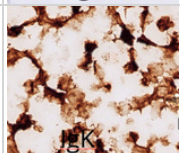


	Technical Data Sheet	
Kappa/Lambda Control Array for IHC & RNA ISH	Catalog #	KL-3-1-3-2
	Lot (TMA) #	1463
	Intended Use	Research Use Only

Description	Kappa/Lambda Control for IHC & RNA-ISH
Array Science Catalog Number	KL-3-1-3-1-B (Block) KL-3-1-3-1-S (Slides)
Applications	This control block is appropriate for use with immunohistochemical and RNA <i>in situ</i> hybridization (RNA-ISH) detection of Kappa and Lambda Immunoglobulin Light Chains, among others. The negative control is a T-ALL and can serve as a control for TdT.
Composition	1. Negative: T-cell Lymphoblastic Lymphoma 2. Lambda: Myeloma (λ+) 3. Kappa: Myeloma (κ) (IgLL5 negative)*
Core Diameter	1mm
Core Depth	3mm
Estimated Yield	Up to 450 sections at 3-4um
Cells Per Core	Approximately 2,000 cells are presented in each core on an H&E-stained histologic section.
Baking	Slides should be thoroughly dried and baked at 60-65°C for 1-2 hours prior to staining.
Storage Conditions	Ambient
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



	RNA-ISH Kappa (20X)	RNA-ISH Lambda (20X)
Core 2	 IgK	 IgL
Core 3	 IgK	 IgL

* The absence of IgLL5 expression reduces background in RNA-ISH assays when using a Lambda probe.