

Fluidigm Biomark HD
Specifications

Items	
Thermal control	Peltier-based, 4–99 °C
Detection	CCD camera; 9M pixel, 12 µm x 12 µm pixel size
Fluorescence excitation	475 nm, 530 nm, 575 nm
Fluorescence emission	525 nm, 570 nm, 630 nm
Supported IFCs:	
Gene expression	48.48 Dynamic Array™ IFC 96.96 Dynamic Array IFC 192.24 Gene Expression IFC Flex Six™ Gene Expression IFC
Genotyping	48.48 Dynamic Array IFC 96.96 Dynamic Array IFC 192.24 Genotyping IFC Flex Six Genotyping IFC
Digital PCR	qdPCR 37K™ IFC 48.770 Digital Array™ IFC 12.765 Digital Array IFC
Analysis	Real-Time PCR Analysis software SNP Genotyping Analysis software Digital PCR Analysis software Melt Curve Analysis software

IFC Controller HX	96.96 Dynamic Array IFC 96.96 Genotyping™ IFC Flex Six™ Gene Expression IFC Flex Six Genotyping IFC
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