

Mag-Bind® FFPE DNA Kit

Rapid & reliable isolation of DNA from formalin-fixed, paraffin-embedded tissue samples

CAT NO: M6958



Specialized Buffer System

High yielding DNA reversing formalin crosslinking of nucleic acids



Bead-Based Scalable purification



Quality

High-quality DNA suitable for qPCR, NGS, etc.



Automatable

Adaptable on most open-ended liquid handlers

Cost-Effective
30% less than the competition on average

Mag-Bind® FFPE DNA Kit is designed for the rapid and reliable isolation of DNA from formalin-fixed, paraffin-embedded (FFPE) tissue samples. The specially formulated buffers reverse crosslinking, releasing the short and long DNA fragments. Mag-Bind® particles allow for automation-friendly extraction from FFPE tissue in under 6 hours. Purified DNA is suitable for downstream applications including SNP analysis, sequencing, and genotyping. This system is fully automatable on Hamilton Microlab® STAR™, Beckman Coulter Biomek® FX, Biomek® 2000, Tecan Freedom Evo®, Thermo KingFisher® Flex™, and other workstations.

Total DNA Yield and Quality

	Sample ID	Yield (µg/Section)	A _{260/280}	A _{260/230}
Omega Bio-tek	1	8.28	1.79	1.45
	2	8.74	1.74	1.37
	3	1.81	1.66	0.68
	4	8.25	1.69	1.26
Average:		6.77	1.72	1.19
Company A	1	4.98	1.83	1.64
	2	5.08	1.56	0.95
	3	2.56	1.70	0.91
	4	7.27	1.74	1.98
Average:		4.97	1.71	1.37

Table 1. Comparison of Company A's silica spin column method vs. Omega Bio-tek's Mag-Bind® FFPE DNA Kit.

Product Description	Preps	Cat No.
Mag-Bind® FFPE DNA Kit	1x96	M6958-00
	4x96	M6958-01

For free samples of any of our kits, visit www.omegabiotek.com