

# 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 <sub>260/280</sub>	A <sub>260/230</sub>
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](http://www.omegabiotek.com)



innovations in nucleic acid isolation

Omega Bio-tek, Inc.  
400 Pinnacle Way, Suite 450  
Norcross, GA 30071

Phone: 770-931-8400  
Email: [info@omegabiotek.com](mailto:info@omegabiotek.com)  
Web: [www.omegabiotek.com](http://www.omegabiotek.com)



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