

**Product Information**

<b>Product Name:</b> Auto-Mag® Tissue DNA/RNA Co-Isolation Kit	
<b>Product No.</b> AMD-DR03	<b>Lot No.</b> DR0345440
<b>Manufacture Date:</b> 2024-05-28	<b>Expiry Date:</b> 2026-05-28
<b>Note:</b> <i>For Research Use Only. Not for use in diagnostic procedures</i>	

**Components in the package:**

Description	Storage Condition	Additional Infor.
Auto-Mag® D-3	2-8 °C	
TDRL Buffer	15-25 °C	
DCE Buffer *	15-25 °C	
DRW1 Buffer*	15-25 °C	
DRW2 Buffer*	15-25 °C	
Enzyme Digestion Buffer (1x)	15-25 °C	
DNase I	-20°C	
RNase A	-20°C	
Proteinase K Solution	2-8 °C	
RNA Elution Buffer	15-25 °C	

**Quality Control:**

Auto-Mag® Tissue DNA/RNA Co-Isolation Kit is qualified by isolating total RNA from 1x10<sup>6</sup> cultured cell following the protocols outlined in the manual.

Methods/ Specification:	Results
A260/280 ratio of Purified total RNA must be between 1.8-2.2	pass
Total RNA is analyzed by TapeStation 2200. Two ribosomal RNA bands should be present, and the RNA should appear intact with no degradation. RIN >8.5	confirm
A260/280 ratio of Purified DNA should be ≥1.7.	pass
Isolated DNA is analyzed by gel electrophoresis. A single band of gDNA must be present and must be larger than 20 kb.	confirm

**Quality authorized by QC:**
**Signature**

**Date:** 2024-06-03

**ISO Certification:**

Manufactured by AMD Biotech Inc. in compliance with ISO 9001-2015 certified quality management system.

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