

Kit Specifications	
Maximum Binding Capacity	50 µg for RNA 20 µg for DNA
Maximum Column Loading Volume	650 µL
Size of RNA Purified	All sizes, including small RNA (< 200 nt)
Maximum Amount of Starting Material:	
Animal Cells	5 x 10 ⁶ cells
Animal Tissues	25 mg (for most tissues)
Blood	200 µL
Bacteria	1 x 10 ⁹ cells
Yeast	1 x 10 ⁸ cells
Fungi	50 mg
Plant Tissues	50 mg
Time to Complete 10 Purifications	30 minutes
Average Yields	
HEK 293 Cells (1 x 10 ⁶ cells)	10-15 µg RNA
HEK 293 Cells (1 x 10 ⁶ cells)	2-4 µg DNA
Liver (15 mg)	30-35 µg RNA
Liver (15 mg)	4-6 µg DNA