

Kit Specifications	
Maximum Column Binding Capacity	50 µg for RNA 20 µg for DNA 200 µg for protein
Maximum Column Loading Volume	650 µL
Size of RNA Purified	All sizes, including small RNA (< 200 nt)
Size of DNA Purified	≥ 30 kb
Maximum Amount of Starting Material: Animal Cells Animal Tissues Blood Bacteria Yeast Fungi Plant Tissues	5 x 10 ⁶ cells 25 mg (for selected tissues) 100 µL 1 x 10 ⁹ cells 1 x 10 ⁸ cells 50 mg 50 mg
Time to Complete 10 Purifications	30 minutes
Average Yields: HeLa Cells (1 x 10 ⁶ cells) HeLa Cells (1 x 10 ⁶ cells) HeLa Cells (1 x 10 ⁶ cells)	15 µg RNA 8 µg DNA 150 µg protein