

## E.Z.N.A.® RNA Isolation System Selection Guide

Cat.No.	Products	Sample	Binding Capacity	Average Yield
<b>Standard RNA Isolation System</b>				
R6834	Total RNA Kit I	1 x 10 <sup>7</sup> eukaryotic cells/30 mg tissue	100 µg	20-70 µg
R6664	Total RNA Midi Kit	1 x 10 <sup>8</sup> eukaryotic cells/200 mg tissue	1 mg	0.5-1 mg
R6693	Total RNA Maxi Kit	5 x 10 <sup>8</sup> eukaryotic cells/1 g tissue	5 mg	1-5 mg
R6831	MicroElute® Total RNA Kit	< 1 x 10 <sup>5</sup> eukaryotic cells/< 5 mg tissue	50 µg	1-30 µg
R6688	Tissue RNA Kit	up to 15 mg fibrous tissue	100 µg	5-15 µg
R6814	Blood RNA Kit	up to 1 ml whole blood	100 µg	1-7 µg
R6615	Blood RNA Midi Kit	up to 10 ml whole blood	1 mg	10-70 µg
R6616	Blood RNA Maxi Kit	up to 50 ml whole blood	5 mg	50-350 µg
R6524	X-Press Blood RNA Kit	up to 150 µl whole blood	10 µg	0.5-1 µg
R6875	Mollusc RNA Kit	Molluscs/arthropods/invertebrate samples	10 µg	10-40 µg
R6870	Yeast RNA Kit	up to 5 x 10 <sup>7</sup> yeast cells	100 µg	10-50 µg
R6950	Bacterial RNA Kit	up to 1 x 10 <sup>9</sup> bacteria	100 µg	20-60 µg
R6825	Soil RNA Kit	up to 2g Soil Sample	100 µg	2-10 µg
R6874	Viral RNA Kit	Serum/plasma/cell free body fluids	100 µg	< 10 µg
R6827	Plant RNA Kit	100mg plant samples	100 µg	10-60 µg
R6628	Plant RNA Midi Kit	500 mg plant samples	1 mg	100-500 µg
R6629	Plant RNA Maxi Kit	2.5g plant samples	5 mg	0.5-2 mg
R6840	Fungal RNA Kit	100mg fungal samples	100 µg	10-30 µg
R6934	Total RNA Kit II	Up to 100 mg, all types of sample	100 µg	30-90 µg
R6754	Ultra-Pure Total RNA Midi Kit	Up to 200mg, all types of sample	1 mg	0.5-1 mg
R6755	Ultra-Pure Total RNA Maxi Kit	Up to 1g, all types of sample	5 mg	1-5 mg
R6954	FFPE RNA Kit	20 mg FFPE samples	100 µg	1-5 µg
<b>Total DNA/RNA Isolation System</b>				
R6731	Total DNA/RNA Kit	1 x 10 <sup>7</sup> eukaryotic cells/30 mg tissue	100 µg	10-70 µg
R6873	HP Viral DNA/RNA Kit	Serum/plasma/cell free body fluids	100 µg	< 10 µg
R6974	MicroElute® Viral DNA/RNA Kit	Serum/plasma/cell free body fluids	50 µg	< 10 µg
R8042	SQ DNA/RNA/Protein Kit	any samples		
<b>96 Well Format RNA Isolation System</b>				
R1034	E-Z 96® Total RNA Kit	1 x 10 <sup>6</sup> eukaryotic cells/10 mg tissue	100 µg/Well	5-20 µg
R1088	E-Z 96® Tissue RNA Kit	10 mg fibrous tissue	100 µg/Well	5-10 µg
R1027	E-Z 96® Plant RNA Kit	10-50 mg plant samples	100 µg/Well	5-20 µg
R1074	E-Z 96® Viral RNA Kit	Serum/plasma/cell free body fluids	100 µg/Well	< 10 µg
R6935	E-Z 96® Total RNA Kit II	Up to 10 mg, all types of tissue	100 µg/Well	20-90 µg
R6732	E-Z 96® Total DNA/RNA Kit	1 x 10 <sup>7</sup> eukaryotic cells/10 mg tissue	100 µg/Well	5-20 µg
R6955	E-Z 96® FFPE RNA Kit	10 mg FFPE samples	100 µg/Well	5-10 µg
R6872	E-Z 96® HP Viral DNA/RNA Kit	Serum/plasma/cell free body fluids	100 µg/Well	< 10 µg
<b>Magnetic Beads RNA Isolation System</b>				
M6930	Mag-Bind® Total RNA Kit	1 x 10 <sup>7</sup> eukaryotic cells/10 mg tissue		5-50 µg
M6245	Mag-Bind® Viral DNA/RNA Kit	Serum/plasma/cell free body fluids		< 10 µg
M6246	Mag-Bind® Viral DNA/RNA Kit	Serum/plasma/cell free body fluids		< 10 µg
R6520	Mag-Bind® mRNA Enrichment Kit	Total RNA or RNA enzymatic reactions		2-20 µg
R6570	Mag-Bind® mRNA Kit	Tissue or Total RNA		2-20 µg
R8046	MagBind DNA/RNA/Protein Kit			
<b>Other</b>				
R6830	RNA-Solv® Reagent	1 x 10 <sup>7</sup> eukaryotic cells/100 mg tissue		10-200 µg
R6830IN	RNA-Solv® Reagent Concentrate	1 x 10 <sup>7</sup> eukaryotic cells/100 mg tissue		10-200 µg
R0424	RNA-Safer® Reagent	Variable, all types of tissues		
R3053	SQ Total RNA Kit	Variable, all types of tissues		