

MagNA Pure 24 System Protocols

Target	Protocol Name	Input Sample Type and Sample Volumes									Elution
		Whole Blood	Plasma	Serum	NPS*	BAL**	Urine	Stool	Cultured Cells	Fresh Frozen Tissue	Volume
Bacterial, Fungal, and Viral NA	Pathogen 200 Protocol optimized for speed										
	Pathogen 200 hp Protocol optimized for yield and purity			2	00 µl						
	Fast Pathogen 200 8 sample protocol optimized for speed, yield and purity										
	Pathogen 1000 Protocol optimized for yield and purity			500 o	r 1000 μ	I					
	External Lysis Pathogen 200 External Lysis Pathogen 500 Protocol optimized with MP External Lysis Buffer		200 µl 500 µl								50 or 100 μl
Genomic NA	hgDNA 200 Protocol optimized for human genomic NA								Up to 5x10⁵	Up to 5mg	
	Fast hgDNA 200 8 sample protocol optimized for speed	200 μl							cultured cells		
	hgDNA ds 200 Protocol optimized for NGS										
	hgDNA 1000* Protocol optimized for yield and purity	500 or 1000 μΙ									100 or 200 μl
Cell-Free NA	cfNA ss 2000 cfNA ss 4000 Protocol optimized for		2000 μl								50 or 100 μl
	single-stranded DNA		4000 μl								
	cfNA ds 2000 cfNA ds 4000 Protocol optimized for double-stranded DNA		2000 µl 4000 µl								100, 150, or 200 μl
	cfNA ds 4000 hp Protocol optimized for double -stranded DNA and NGS		4000 μl								60 or 150 μl

New Protocols

^{**}BAL - Bronchoalveolar Lavage



^{*}NPS - Nasopharyngeal/Nasal Swabs