

Usage limits of Precellys® lysing kits with Precellys® Evolution

Tube Vol	Designation	Cat. No.	Max. volume	Max. Speed	Max. nb of cycles	Max. time of cycle	Recom. Break
15mL	Dry hard tissue grinding CK68_15mL	03961-1-51415	9 mL	7700 rpm	5	30 s	30 s
	Hard tissue homogenizing CK28_15mL	03961-1-50215		9300 rpm	3		
	Bacteria lysing CK01_15mL	03961-1-51015		9300 rpm	3		
7mL	Hard tissue homogenizing CK28_7mL	03961-1-3027	5 mL	8800 rpm	3	30 s	30 s
	Soft tissue homogenizing CK14_7mL	03961-1-3077					
	Soil grinding SK38_7mL	03961-1-3037					
	Micro-organisms lysing VKMix_7mL	03961-1-3047					
	Micro-organisms lysing CK01_7mL	03961-1-3057					
	Tissue grinding CKMix50_7mL	03961-1-3067					
2mL	Hard tissue grinding MK28_2 mL	03961-1-0012	1.2 mL	8800 rpm	10	30 s	30 s
	Tissue homogenizing CKMix_2mL	03961-1-0092		10000 rpm			
	Hard tissue homogenizing CK28-R_2mL	03961-1-0072		10000 rpm			
	Hard tissue homogenizing CK28_2mL	03961-1-0022		10000 rpm			
	Soft tissue homogenizing CK14_2mL	03961-1-0032		10000 rpm			
	Soil grinding SK38_2mL	03961-1-0062		10000 rpm			
	tough micro-organisms lysing VK05_2mL	03961-1-0042		10000 rpm			
	Micro-organisms lysing VK01_2mL	03961-1-0052		10000 rpm			
	Bacteria lysing CK01_2mL	03961-1-0102		10000 rpm			
	CKMix50-R	03961-1-0132		8800 rpm			

Usage limits of Precellys® lysing kits with Precellys® 24 / Dual

Tube Vol	Designation	Cat. No.	Max. volume	Max. Speed	Max. nb of cycles	Max. time of cycle	Recom. Break
7mL	Limitations for all 7mL Precellys lysing kit		5 mL	5500 rpm	3	40 s	30 s
				6000 rpm	3	30 s	
				6500 rpm	2	20 s	
There is no specific usage limits of 2mL Precellys® lysing kits used with Precellys® 24 / Dual. However, we highly recommend to use 2mL reinforced Precellys® lysing kits when the speed exceeds 6000 rpm							

Usage limits of Precellys® lysing kits with Precellys® Evolution

Tube Vol	Designation	Cat. No.	Max. Speed	Max. nb of cycles	Max. time of cycle	Recom. Break
15mL	Dry hard tissue grinding CK68_15mL	03961-1-51415	9300 rpm	1	30 s	30 s
	Hard tissue homogenizing CK28_15mL	03961-1-50215	10000 rpm	2		
	Bacteria lysing CK01_15mL	03961-1-51015	10000 rpm	2		
7mL	Hard tissue homogenizing CK28_7mL	03961-1-3027	9100 rpm	10	30 s	30 s
	Soft tissue homogenizing CK14_7mL	03961-1-3077				
	Soil grinding SK38_7mL	03961-1-3037				
	Micro-organisms lysing VKMix_7mL	03961-1-3047				
	Micro-organisms lysing CK01_7mL	03961-1-3057	8200 rpm	5	30 s	30 s
	Tissue grinding CKMix50_7mL	03961-1-3067				
2mL	Hard tissue grinding MK28_2 mL	03961-1-0012	8800 rpm	10	30 s	30 s
	Tissue homogenizing CKMix_2mL	03961-1-0092	7100 rpm	3		
	Hard tissue homogenizing CK28-R_2mL	03961-1-0072	8800 rpm	10		
	Hard tissue homogenizing CK28_2mL	03961-1-0022	10000 rpm			
	Soft tissue homogenizing CK14_2mL	03961-1-0032	10000 rpm			
	Soil grinding SK38_2mL	03961-1-0062	10000 rpm			
	tough micro-organisms lysing VK05_2mL	03961-1-0042	10000 rpm			
	Micro-organsims lysing VK01_2mL	03961-1-0052	10000 rpm			
	Bacteria lysing CK01_2mL	03961-1-0102	10000 rpm			
	CKMix50-R	03961-1-0132	8800 rpm			

Usage limits of Precellys® lysing kits with Precellys® 24 / Dual

Tube Vol	Designation	Cat. No.	Max. Speed	Max. nb of cycles	Max. time of cycle	Recom. Break
7mL	Limitations for all 7mL Precellys lysing kit		5500 rpm	3	40 s	30 s
			6000 rpm	3	30 s	
			6500 rpm	2	20 s	
2mL	There is no specific usage limits of 2mL Precellys® lysing kits used with Precellys® 24 / Dual. However, we highly recommend to use 2mL reinforced Precellys® lysing kits when the speed exceeds 6000 rpm					