

密理博2mL超滤离心管

产品名称	密理博2mL超滤离心管
公司名称	上海揽宝仪器设备有限公司
价格	面议
规格参数	品牌:密理博 型号:Amicon Ultra-2ml
公司地址	上海市金山区吕巷镇溪南路86号31幢1898室
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产品详情

millipore amicon ultra-2 ml centrifugal filters for dna and protein purification and concentration

???amicon ultra-2ml?????

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??	??		nmw (kda)
ufc200324	amicon ultra-2 centrifugal filter unit with ultracel-3 membrane	3	
ufc201024	amicon ultra-2 centrifugal filter unit with ultracel-10 membrane	10	
ufc203024	amicon ultra-2 centrifugal filter unit with ultracel-30 membrane	30	

ufc205024	amicon ultra-2 centrifugal filter unit with ultracel-50 membrane	50	
ufc210024	amicon ultra-2 centrifugal filter unit with ultracel-100 membrane	100	

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concentrates 2 ml down to 15-70 μ l 98% sample recovery fast processing time - 10 to 30 minute spin times
engineered dead stop reverse spin capability provides consistent recoveries

applications

concentration of biological samples containing antigens, antibodies, enzymes, nucleic acids, or microorganisms
purification of macromolecular components found in tissue culture extracts or cell lysates primer removal, pcr
cleanup, removal of linkers or macromolecular labels from a reaction mix, and protein removal prior to hplc
desalting, buffer exchange and protein dialysis size exclusion and protein fractionation

material supplied

the amicon ultra-2 device is supplied with two microcentrifuge tubes. during operation, one
tube is used to collect filtrate; the other tube is to recover the concentrated sample.

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volumes	
maximum initial sample volume, µl	2.0
typical final concentration volume, µl	15 – 70
optimal and maximum relative centrifugal force – swinging bucket rotor	4,000 x g for concentration spin 1,000 x g for recovery spin
optimal and maximum relative centrifugal force – fixed angle rotor	7,500 x g for concentration spin 1,000 x g for recovery spin
active membrane area, cm2	1
hold up volume, µl	< 5
materials	
filter device	copolymer styrene/butadiene
membrane	millipore ultracell low-binding regenerated cellulose
collection tube	polypropylene
the ultrafiltration membranes in amicon ultra-2 ml devices contain trace amounts of the following:	amicon ultra 3k, 10k, 30k, 50k, 100k devices: glycerine

interference continues, rinse with 0.1 n naoh followed by a second spin of buffer or milli-q water.

dimensions: if these materials interfere with analysis, pre-rinse the device with buffer or milli-q water. if

filter device, mm (in.)

diameter: 15.9 (0.63)

length: 70.7 (2.78)

tube, mm (in.)

diameter: 13.8 (0.54)

length: 52.9 (2.08)

filter device and tube, mm (in.)

length (concentration mode; device in tube): 13.7 (0.54)

length (reverse spin; device upside down in tube): 34.5 (1.36)