

## Product datasheet

# 10kD Spin Column ab93349

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### Overview

**Product name** 10kD Spin Column

**Product overview** The 10kD Spin Columns (ab93349) are disposable ultrafiltration devices for the concentration or deproteinization of biological samples.

They can be used in either a swing bucket or fixed angle rotors which accept 2.0 mL centrifuge tube at maximum speed 10000 x g (5-10 mins). The vertical membrane design and thin channel filtration chamber minimizes membrane fouling and provides high speed concentration, even laden solutions. It is specifically designed with low internal surface and membrane area in order to achieve superior recovery from dilute solution.

Maximum initial sample volume is 500µL. The dead stop volume is approximately 20-25µL.

**Notes** This product is manufactured by BioVision, an Abcam company and was previously called 1997 10K Spin Column. 1997-25 is the same size as the 25 unit size of ab93349.

If working with cell or tissue lysates, we generally recommend the [TCA Sample Deproteinization Kit](#) or using a [PCA/KOH Deproteinization protocol](#). If it is critical to use a spin column with a cell or tissue lysate then, to avoid blocking the filter, first centrifuge the lysate samples at ~14,000 rpm for 10-20 mins to pellet debris, and then use the resulting supernatant with the spin column.

**Tested applications** **Suitable for:** Purification

### Properties

**Storage instructions** Store at room temperature. Please refer to protocols.

Components	25 units
Concentrator cup: Polycarbonate	25 units
Filtrate vessel: Polypropylene	25 units
Membrane: 10,000 MWCO Polyethersulfone	25 units

### Applications

## The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab93349 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Purification		Use at an assay dependent concentration.

## Images



- 10kD Spin Column (ab93349)

Representative 10kD Spin Column (ab93349).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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