# Certificate of Analysis



# **Capturem™ Streptavidin Miniprep Columns**

Catalog No. Amount Lot Number

635733 20 columns Specified on product label.

## **Description**

Capturem Streptavidin Miniprep is a single-use disposable column for simple, rapid enrichment of target proteins and antibodies that bind biotinylated proteins. The membranes are guaranteed to bind more than 15 µg of biotinylated BSA control per column. These miniprep columns are suitable for enrichment of target proteins and antibodies, including those from animal serum, cell culture lysates (e.g., mammalian or bacterial cell lysates), and cell culture supernatants of hybridoma cell lines.

## **Package Contents**

• 20 Capturem Streptavidin Miniprep Columns

## **Storage Conditions**

• Store columns at room temperature.

### **Shelf Life**

• 1 year from date of receipt under proper storage conditions.

## **Shipping Conditions**

Room temperature

#### **Product Documents**

Documents for our products are available for download at <u>takarabio.com/manuals</u> The following documents apply to this product:

• Capturem Streptavidin Miniprep User Manual

## **Quality Control Data**

The Capturem Streptavidin Miniprep Columns were tested using biotinylated albumin (from bovine serum; BSA) and the buffers described in the Capturem Streptavidin Miniprep User Manual. ~100 µg of biotinylated BSA was added to Equilibration/Binding/Wash Buffer, and the concentration of biotinylated BSA was recorded by measuring the absorbance at 280 nm with a NanoDrop spectrophotometer. The column was then equilibrated with 800 µl of Equilibration/Binding/Wash Buffer, centrifuged at 500g for 1 min, and loaded with 200 µl of prediluted biotinylated BSA. After centrifugation at 500g for 1 min, the concentration of biotinylated BSA in the flowthrough was recorded by measuring the absorbance at 280 nm with a NanoDrop spectrophotometer. The Capturem Streptavidin Miniprep bound more than 15 µg of the biotinylated BSA.

It is certified that this product meets the specifications above, as reviewed and approved by the Quality Department.



## Capturem<sup>TM</sup> Streptavidin Miniprep Columns

### CATALOG NO.

635733

#### NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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### **STATEMENT 347**

This product is protected by U.S. Patent 9,895,665 and/or additional U.S. and foreign patents pending. For further license information, please contact a Takara Bio USA licensing representative by email at licensing@takarabio.com.

### STATEMENT 273

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