

## Capturem™ Protein G Miniprep Columns

**Catalog No.**  
635725

**Amount**  
10 columns

**Lot Number**  
Specified on product label.

### Description

Capturem Protein G Miniprep Columns consist of single-use disposable columns for simple, rapid purification of antibodies that can load up to 800 µl of sample per columns. These miniprep columns are suitable for purification of antibodies from animal sera, ascites fluid, cell culture media, and other sources.

### Package Contents

- 10 Capturem Protein G Miniprep Columns

### Storage Conditions

- Store 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 [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- Capturem Protein G Miniprep Columns Protocol-At-A-Glance

### Quality Control Data

The Capturem Miniprep Protein G Miniprep Columns were tested using mouse serum and the buffers described in the Capturem Protein G Miniprep Columns Protocol-At-A-Glance. A serum sample was diluted 1:15 with Equilibration/Binding/Wash Buffer. The column was then equilibrated with 300 µl of Equilibration/Binding/Wash Buffer and centrifuged at 1,000g for 1 min. The column was loaded twice with 800 µl of pre-diluted serum and centrifuged each time at 1,000g for 1 min. The column was then washed with 800 µl of Equilibration/Binding/Wash Buffer and centrifuged. Bound antibody was then eluted twice with 300 µl of Elution Buffer, each time into a tube containing 30 µl of Neutralization Buffer. The combined eluates were analyzed by electrophoresis on a 4–20% SDS polyacrylamide gel to verify the purity of the eluted antibodies. The expected ~25 kDa band (corresponding to light chain IgG) and ~50 kDa band (corresponding to heavy chain IgG) were observed.

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

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#### Takara Bio USA, Inc.

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### CATALOG NO.

635725

### NOTICE TO PURCHASER:

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Your use of this product is also subject to compliance with the licensing requirements, listed below if applicable, and described on the product's web page at <http://www.takarabio.com>. It is your responsibility to review, understand and adhere to any restrictions imposed by these statements.

### STATEMENT 273

This product is covered by U.S. Patent Nos. 9,459,188 and/or 10,207,229, exclusively licensed to Takara Bio USA, Inc.

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