

Capturem™ Protein A Miniprep Columns

Catalog No.
635717

Amount
12 columns

Lot Number
Specified on product label.

Description

Capturem Protein A Miniprep Columns are single-use disposable columns for simple, rapid purification of antibodies that yield up to 300 µg of purified antibody per column, depending upon species and antibody isotype. This miniprep column is suitable for purification of antibodies from animal sera, ascites fluid, cell culture media and other sources.

Package Contents

- 12 Capturem Protein A 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

The following documents apply to this product:

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

Quality Control Data

The Capturem Protein A Miniprep Columns were tested using horse serum and the buffers described in the Capturem Protein A Miniprep Columns Protocol-At-A-Glance. A serum sample was diluted 1:15 with Equilibration/Binding/Wash Buffer (a phosphate-based buffer containing sodium chloride at pH 8.0). The column was then equilibrated with 800 µl of Equilibration/Binding/Wash Buffer, centrifuged at 1,000 x g for 1 min, and loaded with 800 µl of pre-diluted serum. After centrifugation at 1,000 x g for 1 min, the column was washed with 800 µl of Equilibration/Binding/Wash Buffer and centrifuged. Bound antibody was then eluted with 300 µl Elution Buffer into a tube each containing 30 µl of Neutralization Buffer. The eluate was analyzed by electrophoresis on a 4–20% SDS polyacrylamide gel to verify the purity of the eluted immunoglobulins. 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.

Takara Bio USA, Inc.

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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.

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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