

Capturem™ IP & Co-IP Kit

Catalog No.
635721

Amount
12 purifications

Lot Number
Specified on product label.

Description

The Capturem IP & Co-IP Kit is designed for the simple and rapid capture of protein-protein complexes from whole cell extracts. The kit contains specially designed Protein A spin columns, using our novel Capturem technology for efficient capture of antibody-bound target protein complexes. The included buffer set provides ease of use and rapid isolation of immunoprecipitated protein complexes, allowing faster downstream analysis.

Package Contents

Box 1:

- 12 Capturem IP & Co-IP Columns

Box 2:

- 12 ml Lysis/Equilibration Buffer
- 2 ml Wash Buffer
- 1 ml Elution Buffer
- 100 µl Protease Inhibitor Cocktail (100X)

Storage Conditions

Box 1:

- Store at Room temperature

Box 2:

- Store at 4°C

Shelf Life

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

Shipping Conditions

Box 1:

- Room temperature

Box 2:

- Blue ice (4°C)

Product Documents

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

- Capturem IP & Co-IP Kit Protocol-At-A-Glance

Takara Bio USA, Inc.

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Quality Control Data

The Capturem IP & Co-IP Kit was tested by immunoprecipitation of SV40 protein from 293T cell lysates using a rabbit polyclonal anti-SV40 antibody and the columns and buffers described in the Capturem IP & Co-IP Kit Protocol-At-A-Glance. A total of 200 µl of lysate, collected from 1×10^6 cells, was incubated with 1 µg of anti-SV40 T antigen antibody at room temperature for 20 min with end-over-end rotation. As a negative control, the lysate was incubated without the anti-SV40 T antigen antibody. The immunoprecipitation was then carried out in duplicate using the procedure detailed in the Protocol-At-A-Glance. The eluted sample was resolved on a 4–20% SDS polyacrylamide gel (Bio-Rad Laboratories, Inc.) and transferred to a PVDF membrane. The blots were then probed with mouse monoclonal antibodies against SV40 T antigen. The eluates corresponding to SV40 immunoprecipitation showed the presence of SV40 T antigen band at ~95 kDa. Negative control eluates showed no band.

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

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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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