

Negative Control Covalent Resin**Catalog #2507**

LIMITATIONS: THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT APPROVED FOR THERAPEUTIC OR DIAGNOSTIC USE.

THE FOLLOWING INFORMATION IS INTENDED ONLY AS A GUIDE. THE USER MUST VALIDATE THE EXPERIMENTAL CONDITIONS FOR SUITABILITY OF THEIR INTENDED PURPOSE.

Background:

The Tulip BioLabs, Inc. Negative Control Covalent Resin is specifically designed for use with the Tulip BioLabs Af1521 Macrodomain Covalent Resin, Cat. #2506.

Description:

The Tulip BioLabs, Inc. Cat. #2507 Negative Control Covalent resin is the same resin used to produce Cat. #2506, 4% cross-linked agarose, but instead of attaching the Af1521 macrodomain affinity protein to the resin, the resin is modified to an alpha amino carboxylic acid.

Supplied As:

Each vial contains 0.5mL of Negative Control Covalent resin slurry in approximately equivalent quantity as Cat. #2506, 50µL packed beads, in storage buffer (50 mM Tris pH 8, 150 mM NaCl, 1 mM EDTA, 1mM TCEP, and 0.02% sodium azide).

Storage and Stability:

Stable for >6 months from date of shipment when stored at 4°C. DO NOT FREEZE!

Applications and Suggested Quantities:

Use equivalent volume of the Cat. #2507 Negative Control Covalent Resin as used experimentally for the Cat. #2506 Af1521 Macrodomain Covalent resin. Analyze proteins by Western blotting using specific antibodies to probe the immunoblot, mass spec protein analysis, or other methods as desired. Each 0.5mL vial is sufficient for analysis of ~25 samples.

Tulip BioLabs Af1521 Macrodomain**Products:**

Af1521 Macrodomain Mag Resin, Cat. #2426 (same as Cat. #2506 except covalently bound to magnetic resin).

Af1521 Macrodomain Affinity Resin, Cat. #2302 (same as Cat. #2506 except non-covalently bound to glutathione resin).

Negative Control Covalent Resin, Cat. #2507 (negative control resin for Cat. #2506).

Tulip BioLabs Other Related Products:

PARP14m3 Mag Resin, Cat. #2414 (MARylation).

WWE Domain Mag Resin, Cat. #2438 (PARylation)

PARP1, Automodified, human, Cat. #2095, a useful positive control for PARylation.

Anti-poly(ADP-ribose) polymer, clone 10H, mouse monoclonal antibody, Cat. #1020, for detection of PARylation.

Anti-poly(ADP-ribose) polymer, IgY, chicken polyclonal antibody, Cat. #1023, for detection of PARylation.

Original Reference:

This product was developed at Tulip BioLabs, Inc.