

Tribio™ Chromatin DNA Purification Kit (Catalog# TBS8055-100)

DESCRIPTION

DNA purification is a crucial step in chromatin immunoprecipitation (ChIP) assay and other DNA analysis. Tribio™ Chromatin DNA Purification Kit provides a powerful method to purify chromatin DNA and PCR amplified cDNA.

APPLICATIONS

- Chromosome DNA purification.
- PCR amplified cDNA

KIT CONTENTS

Binding Buffer A, 50 mL
Washing Buffer B, 50 mL
Elution Buffer C, 10 mL
Spin Column: 100

Storage conditions: Store the kit at RT.
Shelf life: 12 months after receipt.

This product is for *in vitro* research use only and is not intended for use as a therapeutic or diagnostic purpose in humans or animals.

Please visit www.tribioscience.com for a complete listing of recommended companion products.

Orders Tel: 650-917-9269
order@tribioscience.com

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PROCEDURES

1. Add 5 volume of Buffer A to 1 volume of the sample and mix. For 100 µL of a sample, add 500 µL Buffer A. Transfer the mixture to a column (note: a precipitated may be observed. This will not interfere with this procedure).
2. Centrifuge the mixed DNA solution at 10,000 rpm for 30 seconds. Discard the pass-through liquid, and put the spin column back into the same Collection Tube.
3. Add 500 µL of Buffer B to above spin column, centrifuge at 10,000rpm for 30 seconds. Discard the pass-through liquid, and place the column back to the Collection Tube.
4. Centrifuge for an additional 1 min at 10, 000rpm to remove residual buffer. Transfer the column to a new 1.5 mL tube.
5. Add 50 µL of Buffer C directly onto the center of the membrane in the column, let stand for 1 min, and centrifuge for 1 min.
6. Discard the spin column. The Eluate in the tube is the purified DNA. It can be analyzed immediately or stored frozen at -20 °C

RELATED PRODUCTS:

Tribio™ Chromatin Immunoprecipitation (ChIP) Assay Kit(catalog# TBS8050)

Mouse Tail DNA Extraction (catalog# TBS6005)

Tissue DNA Extraction Kit (Catalog#TBS6006)

Cell DAN Extraction Kit (Catalog# TBS6007)