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# **IONIC® FFPE TO PURE RNA KIT**

PART #: 33010

FOR RESEARCH USE ONLY. Not intended for therapeutic or diagnostic purposes in humans or animals. Product guaranteed 6 months from date of receipt.

## **Description**

The FFPE to Pure RNA Kit is intended for use only with the Ionic® Purification System. The kit contains fluidic chips and reagents to purify 48 samples, 8 samples per chip.

The Ionic purification system and FFPE to Pure RNA Kit components are intended for research use only.



Ionic® Fluidic Chip

## **Contents**

|                       |          |           | _        |                    |  |
|-----------------------|----------|-----------|----------|--------------------|--|
| Description           | Quantity | UGM       | Volume   | Container          | Storage Requirements                         |
| Fluidic Chips         | 6        | Chip(s)   | N/A      | Chip Set Box       | Room temperature, in unopened antistatic bag |
| Lysis Buffer 1        | 6        | Bottle(s) | 1.4 mL   | -20°C Reagents Box | -20°C  |
| Lysis Buffer 2        | 1        | Bottle(s) | 4.0 mL   | RT Reagents Box    | Room temperature                             |
| DNAse I Reagent       | 1        | Bottle(s) | 120.0 μL | -20°C Reagents Box | -20°C  |
| Proteinase K Reagent  | 1        | Bottle(s) | 1.0 mL   | -20°C Reagents Box | -20°C  |
| Extraction Buffer     | 1        | Bottle(s) | 12.0 mL  | RT Reagents Box    | Room temperature                             |
| Anodic Buffer         | 1        | Bottle(s) | 12.0 mL  | RT Reagents Box    | Room temperature                             |
| Separation Buffer     | 6        | Bottle(s) | 2.5 mL   | RT Reagents Box    | Room temperature                             |
| Neutralization Buffer | 1        | Bottle(s) | 12.0 mL  | RT Reagents Box    | Room temperature                             |
| Cathodic Buffer       | 1        | Bottle(s) | 12.0 mL  | RT Reagents Box    | Room temperature                             |
| Mineral Oil           | 1        | Bottle(s) | 20.0 mL  | RT Reagents Box    | Room temperature                             |

TABLE: Ionic FFPE to Pure RNA Kit contents

## **Protocol**

Please download the latest protocol for the FFPE to Pure RNA Kit from www.purigenbio.com/support/documentation.

## Storage and Handling of Fluidic Chips

Purigen fluidic chips are designed for laboratory use only and must be stored and handled properly to achieve the expected performance. Each chip should remain sealed inside a static dissipative bag and only opened prior to immediate use. Chips should be handled only while wearing gloves and gripped by the side skirts. Contact of any kind with the chip surface and features (wells, connection points) should be avoided except for the loading or removal of samples and reagents by pipette. Failure to follow this guidance can result in poor performance or run errors.

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