



IONIC® TISSUE TO PURE DNA KIT

PART #: 33019

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

The Ionic® Tissue to Pure DNA 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 Ionic Tissue to Pure DNA Kit components are intended for research use only.



Ionic® Fluidic Chip

Contents

Description	Quantity	UGM	Volume	Container	Storage Requirements
Lysis Buffer 1	6	Bottle(s)	1.6 mL	-20°C Reagents Box	-20°C Reagents Box
RNase A	1	Bottle(s)	240 µL	-20°C Reagents Box	-20°C Reagents Box
Proteinase K	1	Bottle(s)	585 µL	-20°C Reagents Box	-20°C Reagents Box
Tissue Sample Buffer	1	Bottle(s)	1.6 mL	RT Reagents Box	RT Reagents Box
Lysis Buffer 2	1	Bottle(s)	4.0 mL	RT Reagents Box	RT Reagents Box
1 - Extraction Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	RT Reagents Box
2 - Anodic Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	RT Reagents Box
3 - Separation Buffer	1	Bottle(s)	18.0 mL	RT Reagents Box	RT Reagents Box
4 - Neutralization Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	RT Reagents Box
5 - Cathodic Buffer	1	Bottle(s)	12.0 mL	RT Reagents Box	RT Reagents Box
Purigen Ionic Fluidic Chip	6	Chip(s)	N/A	Chip Set Box	Fluidic Chip Set Box

TABLE: Ionic Tissue to Pure DNA Kit contents

Protocol

Please download the latest protocol for the Ionic Tissue to Pure DNA 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 open 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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