Bead Lysis Tube

REF 800-1000

RUO **For Research Use Only**

PLEASE READ ENTIRE INSERT BEFORE PROCEEDING WITH TEST SETUP.

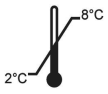
Product Overview

Each Bead Lysis Tube contains approximately 300 mg of sterilized glass beads and 500 µl of sterilized bead lysis buffer.

Package Contents

Each package contains ten tubes of Bead Lysis, sealed in 2.0 mL screw cap tubes.

Storage Requirements/Recommendations:



Long-term storage of the bead lysis tubes is recommended at 2-8 °C.

Suggestions for Using Reagents with Polycarbonate Filters

Add polycarbonate filter sample to the Bead Lysis Tube (folding of filter recommended). Place in Bead Mill (BioSpec) and homogenize at maximum speed for 2 minutes or vortex with a vortex adapter (MoBio) for 10 minutes. Spin for 1 minute at 12,000 x g to pellet cellular debris and beads. Remove 125 µl of supernatant and place in a clean sterile microcentrifuge tube (DNase and RNase free). Spin for an additional 5 minutes at 12,000 x g. Remove 100 µl of supernatant and place in a clean tube. Place on ice and proceed with real-time PCR analysis.

This is a crude mechanical extraction that does not remove PCR inhibitors or nucleases. Immediate testing of the extracted sample is recommended. If inhibition of the PCR occurs the sample may be diluted (1:5 initial suggested) and reanalyzed.

Please call BioGX, or email info@biogx.com with any questions you may have regarding this product.

Revision History

Rev. #	Effective Date	Summary of Changes
03	27 AUG 2021	Updated branding.
02	12 APR 2021	Updated to new template.
01	09 FEB 2016	Initial Release.

SYMBOLS

Symbol	Meaning	Symbol	Meaning
	Catalog number		Temperature limitation
	Research Use Only		Manufacturer
	Keep dry		

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