

1000X qARTAcillin

for gene expression

for research and in vitro use only

| qARTAcillin | | | | |
|-------------|----------|-------------------|---------|--|
| Cat. No. | Size | Description | Storage | Applications |
| R111 | 1 x 1 mL | 1000X qARTAcillin | -20°C | <ul style="list-style-type: none">➤ Screen recombinants in cloning and expression studies➤ Perfect replacement for traditional antibiotics such as Ampicillin or Methicillin➤ Suitable for liquid cultures for higher plasmid DNA yields |

Protocol:

1. Dissolve 1 mL of 1000X qARTAcillin solution per 1 L agar media. Adjust this ratio as appropriate.
2. Continue to use agar media as you normally would.

Description

qARTAcillin™ is a specially optimized antibiotic for expression studies that yields satellite-free colonies. It is a direct replacement for traditional antibiotics like Ampicillin or Methicillin.

- Shipped at ambient temperature without ice, foam, or other wasteful packaging
- Store at -20°C

Quality Control

Each lot is batch tested by incubated bacterial plates containing qARTAcillin for 24 hours at 37°C to produce colonies. The plates are then tested for colony screening. Absence of bacterial, spores, fungal, or phage contamination is also confirmed.

Stability

Twelve (12) months from date of manufacture.

Safety warnings and precautions

Practice proper laboratory techniques when handling this product, including protective clothing, gloves, and safety glasses. In case of contact with skin or eyes, wash immediately with water.

Eco-friendly Shipping & Storage

T_+1-310-326-1542

E_technical.support@qartabio.com

W_www.qartabio.com



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User Protocol