



Oct 01, 2019

Glycerol Stock V.2

Alba Balletbó¹, Sebastiaan Kuiper¹¹Wageningen University

1

Works for me

dx.doi.org/10.17504/protocols.io.7uehnte

iGEM Wageningen 2019



Alba Balletbó



MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

Corning® 2 mL Internal Threaded Polypropylene Cryogenic Vial Self-Standing with Round Bottom

430488

Corning

STEPS MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

Corning® 2 mL Internal Threaded Polypropylene Cryogenic Vial Self-Standing with Round Bottom

430488

Corning

MATERIALS TEXT

Overnight culture

80% Glycerol solution

- 1 Grow desired culture overnight in **5 ml** to **10 ml Luria-Bertani (LB)** media.

Note: Other desired media can also be used, such as M9 minimal media, Terrific broth (TB), etc.

- 2 Take **700 µl** of overnight culture and add it to a sterile Cryotube.



Corning® 2 mL Internal Threaded Polypropylene Cryogenic Vial Self-Standing with Round Bottom

by Corning

Catalog #: 430488

- 3 Add **300 µl** of sterile **80 % volume Glycerol** solution and invert 2-3 times.

- 4 Place the glycerol stock in -80°C until needed again.



This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited