

Oct 18, 2019

Promega BacTiter-Glo Assay

DOI

dx.doi.org/10.17504/protocols.io.8ekhtcw

NUS iGEM¹

¹National University of Singapore



NUS iGEM

National University of Singapore

OPEN  ACCESS



DOI: dx.doi.org/10.17504/protocols.io.8ekhtcw

Protocol Citation: NUS iGEM 2019. Promega BacTiter-Glo Assay. **protocols.io**

<https://dx.doi.org/10.17504/protocols.io.8ekhtcw>

License: 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

Protocol status: Working

We use this protocol and it's working


Created: October 18, 2019

Last Modified: September 12, 2023

Protocol Integer ID: 28844

Materials

MATERIALS



 BacTiter-Glo Microbial Cell Viability Assay **Promega Catalog #G8230**



- 1 Prepare BacTiter-Glo reagent mix by transferring BacTiter-Glo buffer into BacTiter-Glo substrate

Note

These reagents are part of a set - Promega's BacTiter-Glo Assay.

- 2 Aliquot  50 μ L of cells into two wells of 96-well plate (duplicates)
- 3 Add  50 μ L of BacTiter Glo reagent mix into each well
- 4 Include PBS-only wells as blank
- 5 Measure luminescence using microplate reader

Equipment

Cytation 5

NAME

Automated microscope; Multi-mode plate reader

TYPE

BioTek

BRAND

N.A.

SKU

<https://www.biotek.com/products/cytation.html>

LINK

