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ATP_microplate_settings

Elizabeth Fozo¹¹In-house protocol

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Works for me

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Eadewunm

ABSTRACT

ATP assay- Using microplate reader

PROTOCOL CITATION

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<https://protocols.io/view/atp-microplate-settings-bq2emybe>



KEYWORDS

ATP assay, assay, ATP, microplate reader, microplate

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ABSTRACT

ATP assay- Using microplate reader

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- 1 Sign up for the microplate when planning the experiment and power on before ~15 minutes of use
- 2 Mix your samples and reagents in the microplate following the manufacturer's protocol

- 3 Start a new protocol
- Select Plate type
 - Check box- Use Lid
 - Set temperature
 - Shake
 1. Shake mode –eg. Orbital
 2. Shake duration-eg. 15 seconds
 - Read
 1. Detection method- Luminescence
 2. Read type- Endpoint/Kinetic
 3. Optics type- Filters -----Filter set- Green; Integration time- 1sec, click full plate and select wells you want to read