

Feb 03, 2025

Phagocytosis assay

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DOI

<https://dx.doi.org/10.17504/protocols.io.dm6gp98p5vzp/v1>

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Protocol Citation: Maria Jose Perez J. 2025. Phagocytosis assay. **protocols.io**

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Protocol status: Working

We use this protocol and it's working

Created: November 06, 2024

Last Modified: February 03, 2025

Protocol Integer ID: 111685

Keywords: assay

Funders Acknowledgements:
ASAP

Abstract

Phagocytosis assay



Phagocytosis assay

- 1 Preopsonize 0.01% (v/v) fluorescent latex beads by incubating them with fresh fetal bovine serum (FBS) for 1 hour
- 2 Incubate microglia with preopsonized fluorescent latex beads for 90 minutes at 37°C
- 3 After incubation, wash the cells three times with PBS
- 4 Fix cells with 4% paraformaldehyde (PFA)
- 5 Perform immunostaining as described in "Immunofluorescence staining and image analysis"