

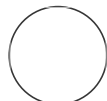


DEC 15, 2023

## DQ-BSA and BMV109 microscopy

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### ABSTRACT

DQ-BSA and BMV109 microscopy for peritoneal macrophages

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#### DOI:

[dx.doi.org/10.17504/protocols.io.261gedk5ov47/v1](https://dx.doi.org/10.17504/protocols.io.261gedk5ov47/v1)

**Protocol Citation:** Rebecca Wallings 2023. DQ-BSA and BMV109 microscopy.

**protocols.io**

<https://dx.doi.org/10.17504/protocols.io.261gedk5ov47/v1>

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**Protocol status:** Working  
We use this protocol and it's working

**Created:** Dec 14, 2023

**Last Modified:** Dec 15, 2023

**Funders**

**Acknowledgement:**

ASAP

Grant ID: ASAP-020527

- 1 BMV109 Pan Cathepsin probe (Vergent Bioscience) and DQ red BSA (Invitrogen) were added to each well at a final concentration of 1  $\mu$ M and 10  $\mu$ G/mL, respectively, and cells were incubated at 37°C for 1-hour.

Cells were washed 3 x DPBS +/+ and fixed for 10 minutes at room temperature in Invitrogen™ eBioscience™ Intracellular Fixation buffer.

Cells were washed 3 x DPBS+/+ and incubated in 1  $\mu$ g/ml DAPI (Life Technologies) for 10 minutes at room temperature in DPBS+/+.

Cells were imaged using an EVOST™ M7000 (Invitrogen) at 20 x magnification. Image analysis was performed using Cellprofiler 4.2.5.