



Glutamate measurement [↗](#)

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ABSTRACT

Glutamate is enzymatically measured in the cerebrospinal fluid by monitoring the fluorescence increase due to NADPH⁺ production in the presence of glutamate dehydrogenase and NADP⁺ on a spectrofluorimeter (Shimadzu RF-5301PC, Japan).

EXTERNAL LINK

<https://doi.org/10.1371/journal.pone.0204948>

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Oliveira KM, Binda NS, Lavor MSL, Silva CMO, Rosado IR, Gabellini ELA, Silva JFD, Oliveira CM, Melo MM, Gomez MV, Melo EG (2018) Conotoxin MVIIA improves cell viability and antioxidant system after spinal cord injury in rats. PLoS ONE 13(10): e0204948. doi: [10.1371/journal.pone.0204948](https://doi.org/10.1371/journal.pone.0204948)



Glutamate
measurement.pdf

PROTOCOL STATUS

Working



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