



Lipid peroxidation assessment [↗](#)

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ABSTRACT

Lipid peroxidation (LP) is determined by quantifying the malondialdehyde (MDA) content in the homogenate supernatant in the caudal adjacent segment to epicenter by colorimetric reaction with thiobarbituric acid (TBA) at high temperatures. Malondialdehyde is the principal and most studied product of polyunsaturated fatty acid peroxidation.

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)



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