

Resource Summary Report

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Superoxide Radical-scavenging Activity

DOI:10.17504/protocols.io.bdaxi2fn

Type: Protocol

Proper Citation

Jing Xu 2020. Superoxide Radical-scavenging Activity. protocols.io
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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bdaxi2fn>

Authors: Jing Xu

Summary: The superoxide radical scavenging effects were examined [11]. Briefly, extract (1 ml) was added to 1 ml of 50 μ M NBT solution and 1 ml of 468 μ MNADH, and a 1ml aliquot of 60 μ M PMS reaction mixture. After 5min, absorbance was read at 560 nm. The inhibition percent and IC50 values were calculated.

Associated Publications: Zhou J, Yang Q, Zhu X, Lin T, Hao D, Xu J (2020) Antioxidant activities of *Clerodendrum cyrtophyllum* Turcz leaf extracts and their major components. PLoS ONE 15(6): e0234435. doi: [10.1371/journal.pone.0234435](https://doi.org/10.1371/journal.pone.0234435)

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