



Mar 06, 2020

Hydroxyl Radical-scavenging Activity

 [PLOS One](#)

DOI

<https://dx.doi.org/10.17504/protocols.io.bdazi2f6>

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DOI: <https://dx.doi.org/10.17504/protocols.io.bdazi2f6>

External link: <https://doi.org/10.1371/journal.pone.0234435>

Protocol Citation: Jing Xu 2020. Hydroxyl Radical-scavenging Activity. **protocols.io**

<https://dx.doi.org/10.17504/protocols.io.bdazi2f6>

Manuscript citation:

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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Protocol status: Working

We use this protocol and it's working

Created: March 06, 2020

Last Modified: March 06, 2020

Protocol Integer ID: 33849

Keywords: hydroxyl radical, mm sodium salicylate, scavenging activity the scavenging, scavenging activity, absorbance, scavenging

Abstract

The scavenging of hydroxyl radicals were determined by Guo et al. The reactions were performed in 0.3 ml of 20 mM sodium salicylate, 2.0 ml of 1.5 nM FeSO₄, 1.0 ml of samples, and 1.0 ml of 6 mM H₂O₂. The reaction mixture was incubated for 1 hat 37 °C. The absorbance was measured at 510 nm. The inhibition percent and 50% of absorbance(EC₅₀)were calculated.

