Mar 06, 2020

Total Phenolic Content (TPC)

D PLOS One

DOI

dx.doi.org/10.17504/protocols.io.bda5i2g6

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DOI: dx.doi.org/10.17504/protocols.io.bda5i2g6

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

Protocol Citation: Jing Xu 2020. Total Phenolic Content (TPC). protocols.io

https://dx.doi.org/10.17504/protocols.io.bda5i2g6

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: <u>10.1371/journal.pone.0234435</u>

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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: 33853

Abstract

The TPC from samples was determined by a colorimetric methodbased on the procedure described byZhou et al. [10]2 ml Folin-Ciocalteu (FC) reagent was added to 2 ml of diluted extracts.After 3 min, 750 µL of sodium carbonate anhydrous solution (7.5%, w/v) was added, and the mixture was adjusted to 10 ml with distilled water. After 2 h, the absorbance was recorded at 765 nm. Calibration curves were constructed with gallic acid as a standard at concentrations ranging from 0–100 mg/ml. ml.