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Total Phenolic Content (TPC)

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Protocol status: Working

We use this protocol and it's working

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Abstract

The TPC from samples was determined by a colorimetric method based on the procedure described by Zhou et al. [10] 2 ml Folin-Ciocalteu (FC) reagent was added to 2 ml of diluted extracts. After 3 min, 750 μ L 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.

Troubleshooting

