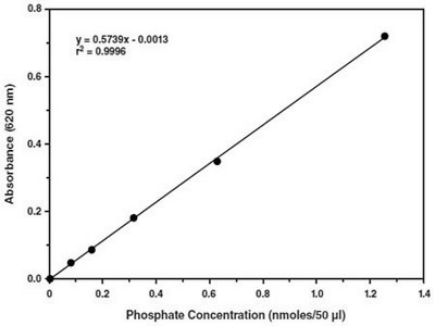
Malachite Green Phosphate Assay Kit

Catalog # KA1331 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Malachite Green Phosphate Assay Kit is a non-radioactive method for measuring inorganic free pho sphate in aqueous solution.
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C. For best results, please store the components as described in the protocol.

Applications

- Functional Study

Publication Reference

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- PTEN deficiency facilitates exosome secretion and metastasis in cholangiocarcinoma by impairing TFEB-mediated lysosome biogenesis.

  Tian-Yi Jiang, Yuan-Yuan Shi, Xiao-Wen Cui, Yu-Fei Pan, Yun-Kai Lin, Xiao-Fan Feng, Zhi-Wen Ding, Chun Yang, Ye-Xiong Tan, Li-Wei Dong, Hong-Yang Wang.

  Gastroenterology 2023 Mar; 164(3):424.

  Application: ELISA, Human, HEK293T cells

- UPR proteins IRE1 and PERK switch BiP from chaperone to ER stress sensor.

  Kopp MC, Larburu N, Durairaj V, Adams CJ, Ali MMU.

  Nature Structural & Molecular Biology 2019 Nov; 26(11):1053.

  Application: Func, Recombinant protein

- Transcriptional, translational, and physiological signatures of undernourished honey bees (Apis mellifera) suggest a role for hormonal factors in hypopharyngeal gland degradation.

  Corby-Harris V, Meador CAD, Snyder LA, Schwan MR, Maes P, Jones BM, Walton A, Anderson KE.

  Journal of Insect Physiology 2016 Feb; 85:65.

  Application: Func, Bee, Hypopharyngeal gland

- SH2-PLA: a sensitive in-solution approach for quantification of modular domain binding by proximity ligation and real-time PCR.

  Thompson CM, Bloom LR, Ogiue-Ikeda M, Machida K.

  BMC Biotechnology 2015 Jun; 15:60.

  Application: Func, Insect, Purified GST-Abl from Sf9 insect cells

Copyright © 2023 Abnova Corporation. All Rights Reserved.