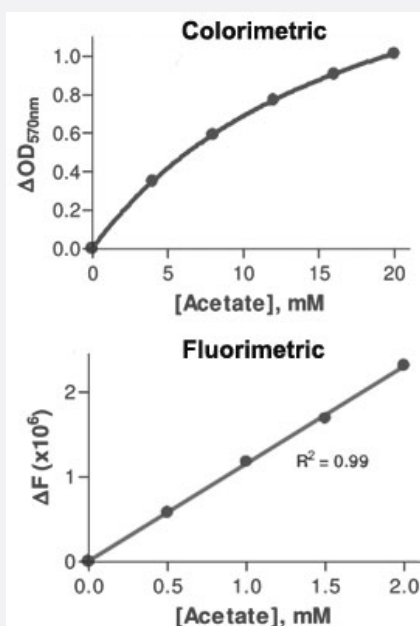


Acetate Assay Kit

Catalog # KA3780 Size 1 Kit

Applications



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

Specification

| | |
|----------------------------|--|
| Product Description | Acetate Assay Kit is a quantitative colorimetric/fluorimetric determination of acetate at OD570, FL530/585 nm. |
| Suitable Sample | Agriculture, Environment Sample, Food, Plasma, Serum |
| Sample Volume | 10 μ L |
| Detection Method | Colorimetric, Fluorimetric |
| Assay Type | Quantitative |
| Calibration Range | Colorimetric: 0.20 to 20 mM, Fluorimetric: 0.13 to 2 mM |
| Limit of Detection | 0.13 mM |
| Regulation Status | For research use only (RUO) |
| Storage Instruction | Store the kit at -20°C. |

Applications

- Functional Study

Publication Reference

- [Active pH regulation facilitates *Bacillus subtilis* biofilm development in a minimally buffered environment.](#)

Peter Tran, Stephen M Lander, Arthur Prindle.

mBio 2024 Mar; 15(3):e0338723.

Application: Quant, Bacteria, Biofilm extracellular media