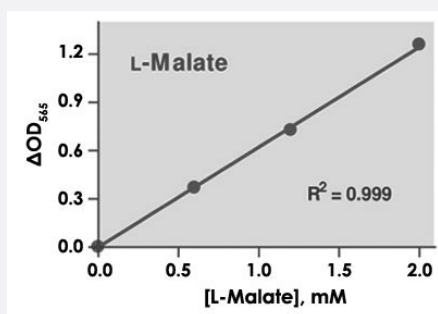


Malate Assay Kit (Colorimetric)

Catalog # KA4571

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 | Malate Assay Kit (Colorimetric) is used for quantitative determination of L-Malate (L-Malic Acid) using colourmetric methods. |
| Suitable Sample | Beverage, Food, Juice, Agricultural products |
| Sample Volume | 20 μ L |
| Detection Method | Colorimetric |
| Assay Type | Quantitative |
| Calibration Range | 0.02 to 2 mM |
| Regulation Status | For research use only (RUO) |
| Quality Control Testing | Standard Curve 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. |
| Storage Instruction | Store the kit at -20°C. |

Applications

- Functional Study

Publication Reference

- [Histone Deacetylase 6 Regulates the Activation of M1 Macrophages by the Glycolytic Pathway During Acute Liver Failure.](#)

Yao Wang, Xun Li, Qian Chen, Fangzhou Jiao, Chunxia Shi, Maohua Pei, Luwen Wang, Zuojiang Gong.

Journal of Inflammation Research 2021 Apr; 14:1473.

Application: Func, Human, Mouse, Human serum, Mouse liver, Raw 264.7 cells