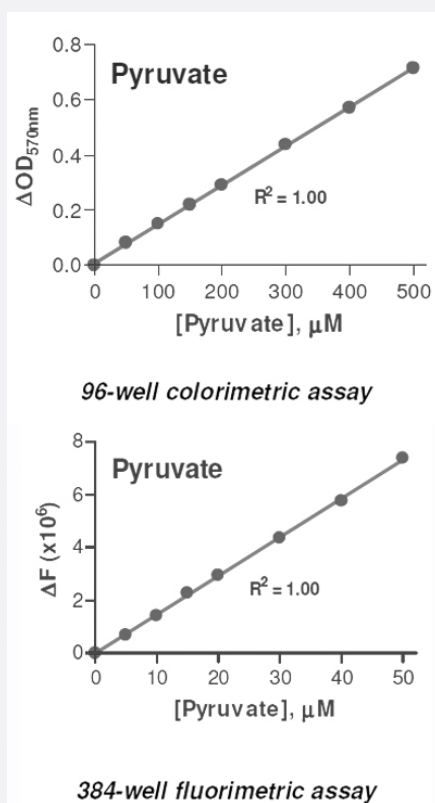


Pyruvate Assay Kit

Catalog # KA1674 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	Pyruvate Assay Kit is a quantitative colorimetric/fluorimetric pyruvate determination.
Suitable Sample	Biological Sample
Sample Volume	10 μL
Detection Method	Colorimetric, Fluorometric
Assay Type	Quantitative
Calibration Range	Colorimetric Assay: 2 to 500 μM , Fluorimetric Assay: 0.2 to 50 μM
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 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

- [TIGIT Induces \(CD3+\) T Cell Dysfunction in Colorectal Cancer by Inhibiting Glucose Metabolism.](#)

Qi Shao, Lei Wang, Maoling Yuan, Xiaohong Jin, Zhiming Chen, Changping Wu.

Frontiers in Immunology 2021 Sep; 12:688961.

Application: Func, Human, T cells (Peripheral blood mononuclear cells)