

Fructose-6-Phosphate (F-6-P) Assay Kit | F-6-P assay kit

Fructose-6-Phosphate (F-6-P) Fluorometric Assay Kit

CATALOG #
AAA179686

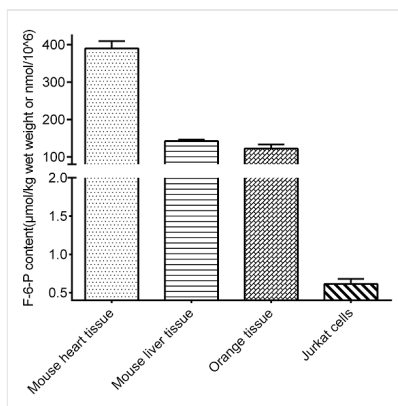
PRODUCT SYNONYMS

Fructose-6-Phosphate (F-6-P); Fructose-6-Phosphate (F-6-P) Fluorometric Assay Kit; F-6-P assay kit

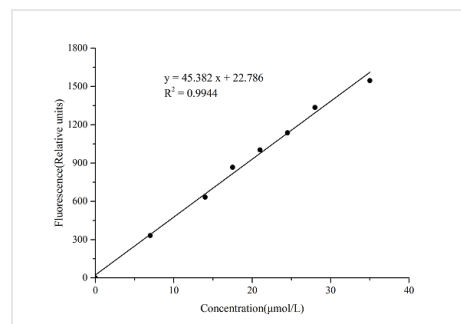
PRODUCT SPECIFICATIONS

Detection Type	Fluorescence
Result Type	Quantitative
Samples	Animal and plant tissue, Cell
Detection Range	1.06-35.00umol/L
Sensitivity	1.06umol/L
Precision	Intra-assay CV: 4.6-5.0% Inter-assay CV: 5.7-9.8%
Detection Instrument	Fluorescence microplate reader
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for F-6-P assay kit

Fructose-6-phosphate (F-6-P) is a six-carbon sugar formed by esterification of fructose and phosphate. It is an important intermediate in glycolysis and gluconeogenesis pathways. As the most basic metabolic substances in the metabolic process of living bodies and cells, it is of great significance to study them quantitatively. Enzyme catalyze F-6-P to produce a specific product, which can react with chromogenic agent to produce the fluorescent substance. Detect the fluorescent intensity of fluorescent substance at the excitation wavelength of 535nm and the emission wavelength of 587nm.

Product Categories/Family for F-6-P assay kit

Metabolism assay; Cell Metabolism Assays; Glycolysis and Lipid Metabolism

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/fructose-6-phosphate-f-6-p/179686>