

Fructose-1,6 Diphosphate (FDP) Assay Kit | FDP assay kit

Micro Fructose-1,6 Diphosphate (FDP)

CATALOG #
AAA332667

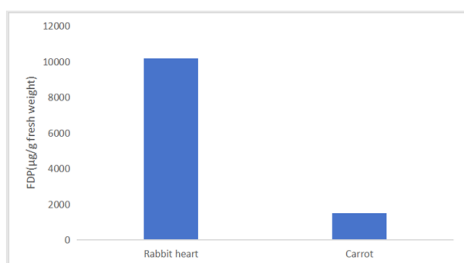
PRODUCT SYNONYMS

Fructose-1; 6 Diphosphate (FDP); Micro Fructose-1; FDP assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues, cells, serum or plasma
Kit Components	Reagent I Reagent II Reagent III Reagent IV Standard
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at -20 degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for FDP assay kit	Fructose-1,6-diphosphate (FDP) is an important intermediate product in the glycolysis process. It can regulate a variety of enzymes, improve cell energy metabolism, increase energy utilization, anti-arrhythmia and anti-tissue peroxidation. FDP is widely used in clinical medicine. Micro Fructose-1,6 Diphosphate (FDP) Content Assay Kit can be used to detect biological samples such as animal tissue, bacteria or cells, serum or plasma. In the kit, aldolase catalyzes the cleavage of fructose 1,6-diphosphate. The product reacts with 2,4- dinitrophenylhydrazine in acid medium to form 2, 4-dinitrophenylhydrazone, which is dark red in alkaline solution and has a characteristic absorption peak at 540 nm.
Product Categories/Family for FDP assay kit	Cell analysis ; Cell metabolism detection kit

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-16-diphosphate-fdp/332667>