

Polyamine Oxidase (PAO) Assay Kit | PAO assay kit

Micro Polyamine Oxidase (PAO) Activity Assay Kit

CATALOG #
AAA332688

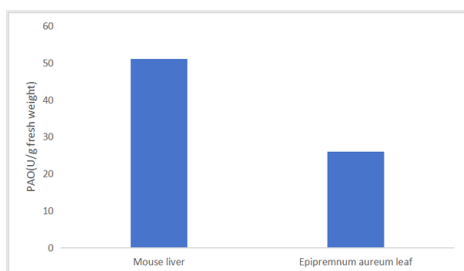
PRODUCT SYNONYMS

Polyamine Oxidase (PAO); Micro Polyamine Oxidase (PAO) Activity Assay Kit; PAO assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and plant tissues, serum (plasma), or other fluids.
Kit Components	Reagent I Reagent II Reagent III Reagent IV
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 4 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 PAO assay kit	Polyamine oxidase (PAO) is a key enzyme that catalyzes the oxidation of polyamines in organism. In addition, PAO can regulate the level of polyamines and the concentration of products in organism, and participate in the response to stress and the growth and development process of each plant. Micro Polyamine Oxidase (PAO) Activity Assay Kit can detect biological samples such as Animal and Plant Tissues, Serum or Plasma. In this kit, PAO catalyzed the oxidation of polyamines to produce hydrogen peroxide, which reacts with the substrate in the presence of peroxidase, and the product has a characteristic absorption peak at 500 nm. The activity of PAO is reflected by measuring the rate of increase in absorbance value.
Product Categories/Family for PAO 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/assay-kits/polyamine-oxidase-pao/332688>