

DPPH Free Radical Scavenging Assay Kit | DPPH assay kit

Micro DPPH Free Radical Scavenging Capacity Assay Kit

CATALOG #
AAA332721

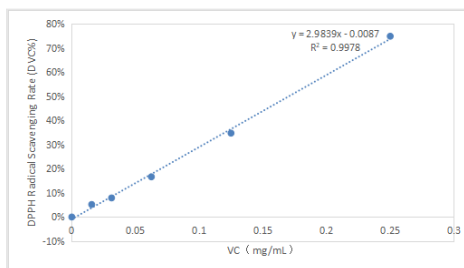
PRODUCT SYNONYMS

DPPH Free Radical Scavenging; Micro DPPH Free Radical Scavenging Capacity Assay Kit; DPPH assay kit

PRODUCT SPECIFICATIONS

Samples	Plant Tissues, Red Wine, and other Liquid samples
Kit Components	Extraction Buffer Reagent I Vitamin C (Positive Control)
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 DPPH assay kit	DPPH radical is a very stable nitrogen-centered free radical and is one of the important indicators of sample antioxidant capacity. It is widely used in the research of antioxidant foods, health supplements, and pharmaceuticals. Micro DPPH Free Radical Scavenging Capacity Assay Kit provides a simple, convenient, and rapid method for measuring DPPH radical scavenging activity, suitable for plant tissues, red wine, and other liquid samples. The principle is based on the fact that DPPH radicals possess an unpaired electron, giving their ethanol solution a purple color with strong absorption at 515 nm. In the presence of antioxidants, DPPH radicals are scavenged, causing the solution color to fade and the absorbance at 515 nm to decrease. Within a certain range, the change in absorbance is proportional to the degree of radical scavenging.
Product Categories/Family for DPPH 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/dpph-free-radical-scavenging/332721>