

General Polyphenol Oxidase Assay Kit | ppo-6 assay kit

Polyphenol Oxidase Assay Kit

CATALOG # AAA17847	REACTIVITY General	APPLICATIONS Functional Assay
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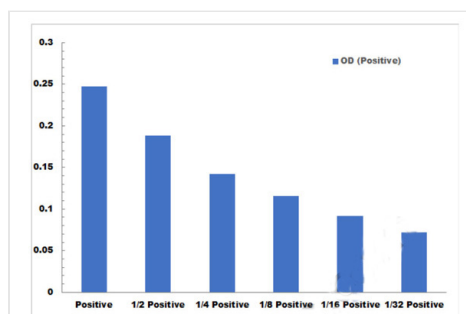
PRODUCT SYNONYMS

Polyphenol Oxidase; Polyphenol Oxidase Assay Kit; ppo-6 assay kit

PRODUCT SPECIFICATIONS

Reactivity	General
Sequence Length	600
Samples	Urine, Serum, Plasma, Tissue extracts, Cell lysate, Cell culture media and Other biological fluids Samples
Applicable Applications for ppo-6 assay kit	FA (Functional Assay)
Preparation and Storage	Shipped and store at 4 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ppo-6 assay kit	Background: Polyphenol oxidase is a bifunctional, copper-containing oxidase having catecholase and cresolase activity. It is responsible for browning reactions through the phylogenetic scale. Polyphenol Oxidase Microplate Assay Kit is a sensitive assay for determining polyphenol oxidase activity in various samples. The assay is initiated with the enzymatic hydrolysis of the catechol by polyphenol oxidase. The enzyme catalysed reaction products quinone, can be measured at a colorimetric readout at 410 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	399769475
UniProt Accession #	I7HUF2
Molecular Weight	67,482 Da
NCBI Official Full Name	polyphenol oxidase (chloroplast)
UniProt Protein Name	Polyphenol oxidase

UniProt Gene Name	ppo-6
UniProt Entry Name	I7HUF2_TAROF

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/general-assay-kits/polyphenol-oxidase/17847>