

Peroxidase Assay Kit | Ep assay kit

Peroxidase assay kit (Colorimetric method)

CATALOG #
AAA172718

PRODUCT SYNONYMS

Peroxidase; Peroxidase assay kit (Colorimetric method); Ep assay kit

PRODUCT SPECIFICATIONS

Sequence Length	352
Samples	Plant tissue samples
Detection Range	0.5-40 U/mL
Sensitivity	0.5 U/mL
Intra-assay Precision	Intra-assay CV is 3.8 %
Inter-assay Precision	Inter-assay CV is 5.5 %.
Preparation and Storage	Store at 2-8 degree C. Valid for 12 months

ADDITIONAL INFORMATION

Related Product Information for Ep assay kit	Principle of the Assay: The peroxidase can catalyze the decomposition of H ₂ O ₂ and produce water and oxygen. And oxygen oxidized pyrogalllic acid to form yellow product. The activity of peroxidase can be calculated by measuring the absorbance at 420 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	351723793
NCBI GeneID	548068
NCBI GenBank Nucleotide #	NM_001251386.1
NCBI Official Full Name	peroxidase
NCBI Official Symbol	Ep
NCBI Official Synonym Symbols	SPOD4.1
NCBI Protein Information	peroxidase

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/peroxidase/172718>