

Plant Peroxidase (POD) ELISA Kit | POD elisa kit

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CATALOG # AAA29468	REACTIVITY Plant
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PRODUCT SYNONYMS

Peroxidase (POD); Plant Peroxidase (POD) ELISA Kit; POD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Plant
Assay Type	Quantitative Sandwich
Detection Range	31.2U/L-1000U/L
Sensitivity	5.0U/L
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for POD elisa kit	Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of POD (hereafter termed "analyte") in undiluted original Plant tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30694586
NCBI GeneID	841381
NCBI Accession #	NP_175380.2
NCBI GenBank Nucleotide #	NM_103845.2
UniProt Accession #	Q9FX85 ; Q96513
Molecular Weight	38,030 Da
NCBI Official Full Name	peroxidase
NCBI Official Symbol	AT1G49570
NCBI Official Synonym Symbols	F14J22.19; F14J22_19
NCBI Protein Information	peroxidase
UniProt Protein Name	Peroxidase 10
UniProt Gene Name	PER10

UniProt Synonym Gene Names	P10; Atperox P10
UniProt Entry Name	PER10_ARATH

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://www.aaabiotech.com/plant-elisa-kits/peroxidase-pod/29468>