

Plant Alternative Oxidase (ATO) ELISA Kit | ATO elisa kit

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CATALOG #
AAA180258

REACTIVITY
Plant

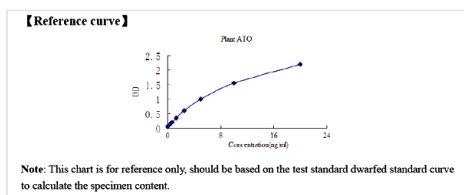
PRODUCT SYNONYMS

Alternative Oxidase (ATO); Plant Alternative Oxidase (ATO) ELISA Kit; ATO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Plant
Specificity	No cross-reaction with other factors.
Samples	Plant serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant ATO concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ATO elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Plant ATO monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

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.