

Plant Absciscic acid, ABA ELISA Kit | ABA elisa kit

Plant hormone absciscic acid, ABA ELISA Kit

CATALOG #
AAA29736

REACTIVITY
Plant

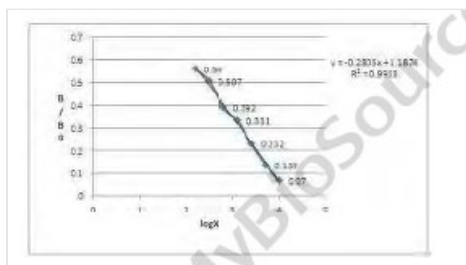
PRODUCT SYNONYMS

Absciscic acid; ABA; Plant hormone absciscic acid; ABA ELISA Kit; hormone absciscic acid; ABA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Plant
Assay Type	Competitive
Samples	Plant tissues
Detection Range	0.156 ug/ml-10 ug/ml
Sensitivity	< 0.04 ug/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<10%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<20%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ABA elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been precoated with antigen. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for ABA. The competitive inhibition reaction is launched between with precoated ABA and ABA in samples with the antibody. Then add a Horseradish Peroxidase (HRP) conjugated goat-anti-rabbit IgG antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of ABA in the sample. The color development is stopped and the intensity of the color is measured.

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.