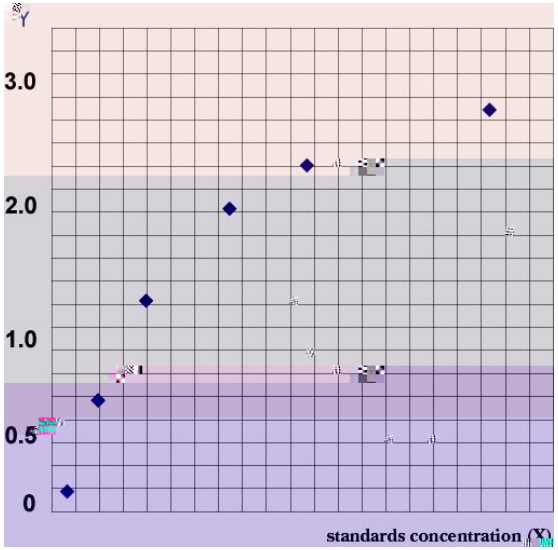



Y
3.0
2.0
1.0
0.5
0
standards concentration (X)

FOR RESEARCH USE ONLY.
NOT FOR USE IN DIAGNOSTIC PROCEDURES.

Plant Gibberellic Acid (GA) ELISA Kit instruction

Intended use

This GA ELISA kit is intended Laboratory for Research use only and is not for use in diagnostic or therapeutic procedures.The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of GA in the sample, this GA ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus GA concentration. The concentration of GA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Sample collection and storages

1. Canôt detect the samples which contain NaN3N a

3. 37 incubator

Precautions

1. Do not substitute reagents from one kit to another. Standard, conjugate and microplates are matched for optimal performance. Use only the reagents supplied by manufacturer.

User manual	1	1
Sealed bags	1	1

Note: Standard (S0 Ÿ S5) concentration was followed by: 0,7.5,15,30,60,120 pmol/L

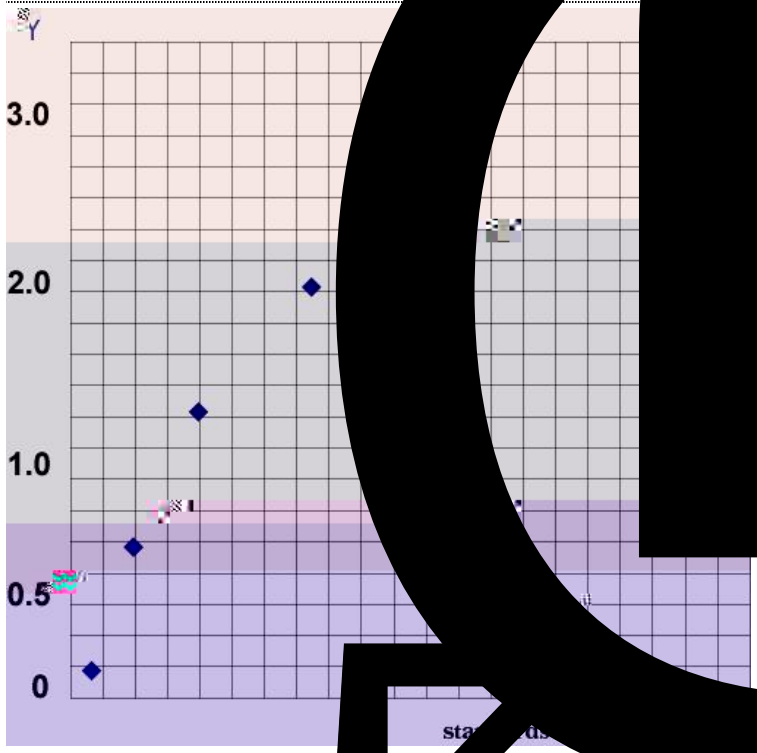
Reagent preparation

20Ĭwash solution:Dilute with Dis

the six standard concentrations on the vertical (Y) axis versus the corresponding concentration on the horizontal (X) axis.

2. First, calculate the mean O.D. value for each standard and sample. All O.D. values, are subtracted by the mean value of the zero standard before result interpretation. Construct the standard curve using graph paper or statistical software.

3. To determine the amount in each sample, first locate the O.D. value on the Y-axis and extend a horizontal line to the standard curve. At



Storage 2-8 .
validity six months.

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