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Datasheet for ABIN334598

**anti-Trans-Zeatin Riboside antibody**

## Overview

Quantity:	1 mg
Target:	Trans-Zeatin Riboside
Reactivity:	Plant
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Radioimmunoassay (RIA), ELISA

## Product Details

Immunogen:	BSA-conjugated, via ribose, trans-zeatin riboside
Isotype:	IgG
Predicted Reactivity:	trans-zeatin riboside
Characteristics:	Antibody detection limit is 7 pg, 20 fmol, linear range of logit/logplot is 0.023-15pmol, midrange (B/Bo=50 %) is 120 pg, 342 fmol
Purification:	affinity purified

## Target Details

Target:	Trans-Zeatin Riboside
Target Type:	Chemical
Background:	Cytokinins (CK) belong to a class of plant growth substances (plant hormones) which promote

## Target Details

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cell division by means of local and long distance signalling. Zeatin is an adenine-type cytokinin synthesised in stems, leaves and roots. Synonym: 9-(?-D-Ribofuranosyl)-trans-zeatin, N6-(trans-4-Hydroxy-3-methyl-2-buten-1-yl)adenosine

## Application Details

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Application Notes:	Recommended Dilution: 2-10 µl/15 ml, specific information about dilution is going to be included on a vial.
Comment:	for ELISA kit - please inquire
Restrictions:	For Research Use only

## Handling

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Reconstitution:	For reconstitution add 70 µL of dest. water
Buffer:	PBS
Handling Advice:	Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes. Make aliquots to avoid repeated freeze-thaw cycles.
Storage:	-20 °C