

Datasheet for ABIN334600

anti-Dihydrozeatin Riboside antibody



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Overview

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

Product Details

Immunogen:	BSA-conjugated, via ribose, dihydrozeatin riboside
Isotype:	IgG
Predicted Reactivity:	dihydrozeatin riboside
Characteristics:	detection limit is 12 pg, 34 fmol, linear range of logit/log plot is 0.03-20 pmol, midrange (B/ Bo = 50 %) 149 pg, 422 fmol, further antibody characteristics are presented under
Purification:	affinity purified

Target Details

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

Target Details

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

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

Handling

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
Storage Comment:	store at -20°C, make aliquots to avoid repeated freeze-thaw cycles. 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.