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Datasheet for ABIN334599

anti-N6-Isopentenyladenosine antibody

Overview

Quantity:	1 mg
Target:	N6-Isopentenyladenosine
Reactivity:	Plant
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Radioimmunoassay (RIA)

Product Details

Immunogen:	BSA-conjugated, via ribose, N6-isopentenyladenosine
Isotype:	IgG
Predicted Reactivity:	N6-isopentenyladenosine
Characteristics:	Antibody detection limit is 9 pg, 25 fmol, linear range of logit/logplot is 0.031-15pmol, midrange (B/Bo=50 %) is: 125 pg, 350 fmol, for further Antibodycharacteristics please check more information tab at the top of this page.
Purification:	affinity purified

Target Details

Target:	N6-Isopentenyladenosine
Target Type:	Chemical
Background:	Cytokinins (CK) belong to a class of plant growth substances (plant hormones) which promote cell deivision by means of local and long distance signalling.Zeatin is an adenine-type cytokinin

Target Details

synthesised in stems, leaves and roots.

Application Details

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

Buffer:	PBS
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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.
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Storage:	-20 °C
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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.
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