

product **AS09 434**

Cytokinin | N6-isopentenyladenosine (antibody quantity:5 mg)

product information

background	Cytokinins (CK) belong to a class of plant growth substances (plant hormones) which promote cell division by means of local and long distance signalling. Zeatin is an adenine-type cytokinin synthesised in stems, leaves and roots.
immunogen	<u>BSA</u> -conjugated, via ribose, N6-isopentenyladenosine
antibody format	rabbit polyclonal total IgG in PBS
quantity	5 mg
storage	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.
tested applications	ELISA (ELISA), radioimmunoassay (RIA)
additional information	antibody detection limit is 4.5 pg, 15 fmol, linear range of logit/log plot is 0.018-10, (B/Bo=50%) is 135 pg, 149 fmol; for further antibody characteristics please check "more information" tab

application information

recommended dilution	2-10 µl/15 ml; specific information about dilution is going to be included on a vial
expected apparent MW	n.a.
confirmed reactivity	N6-isopentenyladenosine
predicted reactivity	N6-isopentenyladenosine
not reactive in	no confirmed exceptions from predicted reactivity known in the moment
additional information	for ELISA kit - please inquire
selected references	to be added when available