

product **AS09 422**

ABA | abscisic acid (C1) (1 mg)

product information

background	Abscisic acid (ABA) is a plant hormone involved in different physiological responses as stimulation of the closure of stomata (water stress brings about an increase in ABA synthesis), inhibition of shoot growth, and many others. ABA shown to have both inhibitory as well as many promoting functions.
immunogen	<u>BSA</u> -conjugated abscisic acid (C1) via C1 carboxyl group
antibody format	rabbit polyclonal total IgG in PBS
quantity	1 mg, for reconstitution add 70 µl of dest. water
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	Antibodies are purified by ammonium sulphate precipitation. For antibody characteristic in ELISA assay, please check the tab " more information "

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	abscisic acid (C1)
predicted reactivity	abscisic acid (C1)
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