

product **AS09 429**

### Cytokinin | trans-zeatin riboside (for immunolocalization)

#### product information

<b>background</b>	<b>Cytokinins</b> (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. Synonym: 9-( $\beta$ -D-Ribofuranosyl)- <i>trans</i> -zeatin, N <sup>6</sup> -( <i>trans</i> -4-Hydroxy-3-methyl-2-buten-1-yl)adenosine
<b>immunogen</b>	<u>BSA</u> -conjugated trans-zeatin riboside
<b>antibody format</b>	rabbit polyclonal affinity purified serum lyophilized
<b>quantity</b>	200 µg for reconstitution add 200 µl of sterile water
<b>storage</b>	store lyophilized/reconstituted at -20°C; once reconstituted 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.
<b>tested applications</b>	immunolocalization (IL)
<b>additional information</b>	for larger quantity - please <a href="#">inquire</a>

#### application information

<b>recommended dilution</b>	1: 100 (IL)
<b>expected   apparent MW</b>	n.a.
<b>confirmed reactivity</b>	trans-zeatin riboside
<b>predicted reactivity</b>	trans-zeatin riboside
<b>not reactive in</b>	no confirmed exceptions from predicted reactivity known in the moment
<b>additional information</b>	to be added when available
<b>selected references</b>	to be added when available