

[Go to Product page](#)

Datasheet for ABIN334603

anti-Cis-Zeatin Riboside antibody

Overview

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| Quantity: | 1 mg |
| Target: | Cis-Zeatin Riboside |
| Reactivity: | Plant |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | ELISA, Radioimmunoassay (RIA) |

Product Details

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| Immunogen: | BSA-conjugated via ribose, cis-zeatin riboside |
| Isotype: | IgG |
| Predicted Reactivity: | cis-zeatin riboside |
| Characteristics: | Detection limit is 12 pg, 34 fmol, linear range of logit/log plot is 0.03-20 pmol, midrange (B/B ₀ = 50 %) 149 pg, 422 fmol. |
| Purification: | affinity purified |

Target Details

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| Target: | Cis-Zeatin Riboside |
| Target Type: | Hormone |
| 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. |

Application Details

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| Application Notes: | Recommended Dilution: 10 - 15 µl/15 ml, specific information about dilution is going to be included on a vial. |
| Comment: | for ELISA kit - please inquire |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Reconstitution: | For reconstitution add 70 µL of dest. water |
| 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 |