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Datasheet for ABIN334622
anti-Kinetin Riboside antibody

Overview

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|--------------|-------------------------------|
| Quantity: | 1 mg |
| Target: | Kinetin Riboside |
| Reactivity: | Plant |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | Un-conjugated |
| Application: | ELISA, Radioimmunoassay (RIA) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | BSA-conjugated, via ribose, kinetin riboside |
| Isotype: | IgG |
| Predicted Reactivity: | kinetin riboside |
| Characteristics: | Detection limit is 6 pg, 18 fmol, linear range of logit/log plot is 0.03-20 pmol, midrange (B/Bo = 50 %) 120 pg, 340 fmol. |
| Purification: | affinity purified |

Target Details

| | |
|--------------|---|
| Target: | Kinetin Riboside |
| Target Type: | Chemical |
| Background: | Cytokinins (CK) belong to a class of plant growth substances (plant hormones) which promote |

Target Details

cell division by means of local and long distance signalling. Zeatin is an adenine-type cytokinin synthesised in stems, leaves and roots. Synonym: 9-(?-D-Ribofuranosyl)-trans-zeatin, N6-(trans-4-Hydroxy-3-methyl-2-buten-1-yl)adenosine

Application Details

Application Notes: 2-10 µL/15 ml, specific information about dilution is going to be included on the vial

Comment: for ELISA kit - please inquire

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution add 70 µL of PBS or TBS

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

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.