ACC | 1-Aminocyclopropane-1-carboxylic acid

Cat. No. *APA-GA-178*

Lot. No. (See product label)

Product Name
ACC | 1-Aminocyclopropane-1-carboxylic acid

Host
Rabbit

Immunogen
KLH-conjugated ACC

Background
ACC (1-Aminocyclopropane-1-carboxylic acid) plays an important role in the biosynthesis of the plant hormone ethylene. It is synthesized by the enzyme ACC synthase (EC 4.4.1.14) from methionine and converted to ethylene by ACC oxidase (EC 1.14.17.4).

Format
Lyophilized

Clonality
Polyclonal

Purity
Serum

Quantity
200 µl

Reactivity
ACC

Confirmed reactivity
ACC | 1-Aminocyclopropane-1-carboxylic acid

Predicted reactivity
ACC | 1-Aminocyclopropane-1-carboxylic acid

Not reactive in
No confirmed exceptions from predicted reactivity are currently known

Reconstitution
For reconstitution add 200 µl of sterile water

Tested applications
Immunogold (IG)

Recommended dilution
1 : 100 (IG)

Storage

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967
Tel: 1-631-356-5138 Fax: 1-631-910-2166
E-mail: info@lifeasible.com
https://www.lifeasible.com

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Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

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