

OriGene Technologies Inc.

9620 Medical Center Drive. Ste 200 Rockville, MD 20850 **UNITED STATES**

Phone: +1-858-888-7900 Fax: +1-858-888-7904 US-info@acris-antibodies.com

AR05232PU-L OriGene EU

Acris Antibodies GmbH

Schillerstr. 5 32052 Herford **GERMANY**

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

N-Acetylcysteine

N-Acetyl Cysteine, N-Acetyl-Cysteine, NAC Alternate names:

Catalog No.: AR05232PU-L

Quantity: 1 mg

Concentration: 1.0 mg/ml

Background: N-Acetyl Cysteine is a pharmacological agent used mainly as a mucolytic and in the

management of paracetamol overdose.

N Acetyl Cysteine is the N-acetyl derivative of the amino acid L-cysteine, and is a precursor in the formation of the antioxidant glutathione in the body. The thiol (sulfhydryl) group

confers antioxidant effects and is able to reduce free radicals.

NAC has been used in the treatment of many disorders, but most instances are not well

established and have not been adequately investigated.

Format: State: Lyophilized purified protein.

Reconstitution: Restore with 1.0 ml distilled water containing 0.1% Merthiolate.

Applications: Immunohistochemistry on Frozen and Paraffin Sections.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Description: N-Acetylcysteine-BSA Conjugate.

Store prior to reconstitution at 2-8°C and after reconstitution at -20°C. Storage:

> Avoid repeated freezing and thawing. Shelf life: one year from despatch.