

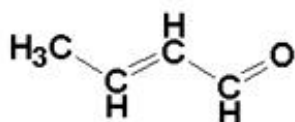
Northwest
Life Science Specialties, LLC

Anti Crotonaldehyde (CRA) Monoclonal Antibody

Catalog Number: NWA-CRA030

Description: Murine monoclonal anti Crotonaldehyde antibody
(30µg Protein A purified IgG_{2a}/Vial)

Crotonaldehyde (CRA) is a representative carcinogenic aldehyde formed endogenously through lipid peroxidation. CRA reacts with proteins to form numerous adducts. This antibody has primary specificity for the CRA modified lysine adduct.



Croton Aldehyde

Specificity: Specific for CRA modified protein (especially CRA lysine adduct) in all species.

Format: Liquid: 100µg/mL IgG in 10mM PBS containing 0.1 % NaN₃ and 0.5% BSA.

Antigen: Crotonaldehyde modified Keyhole-Limpet Hemocyanin

Suggested Use: IHC: Suggested concentration is 0.5-1.0 µg/mL on paraformaldehyde fixed tissue.

Stability: Undiluted aliquots are stable for 6 months after receipt when stored at -20 °C.

Storage: Store at -20 °C upon arrival. After reconstitution freeze single use aliquots at -20 °C or lower. Avoid repeated freeze/thaw. For longer storage freeze at -70 °C.

For Research Use Only

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