



An antibody for oxidative stress evaluation

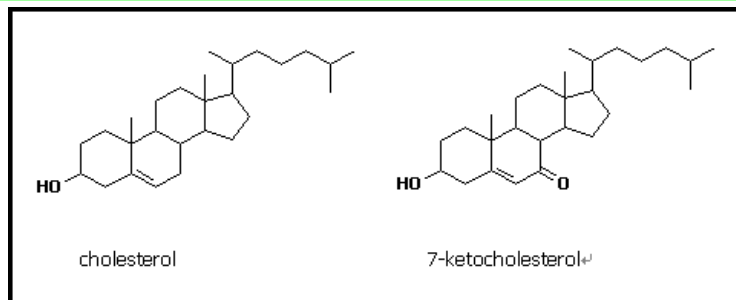
Anti-7KC Antibody

Code# NOF-N213820-EX (20 μ g)

Code# NOF-N213810-EX (100 μ g)

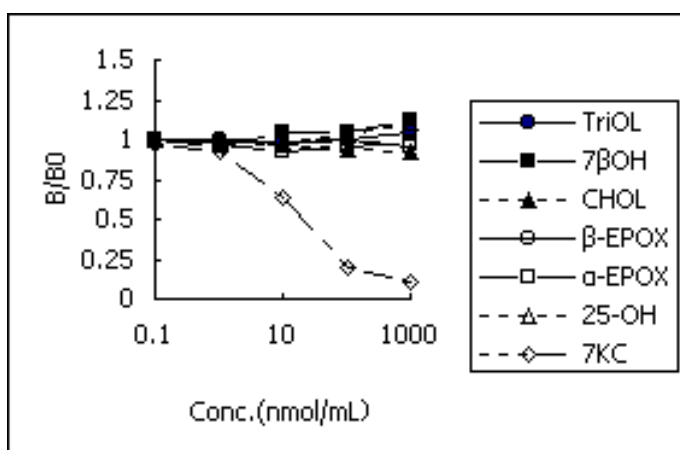
Anti-7-ketocholesterol monoclonal antibody

Cholesterol oxidation products, especially 7-Ketocholesterol (7KC), have been the focus of much attention because they are present in human atherosclerotic plaque and display a wide range of atherogenic properties in vitro and to some extent in vivo. This antibody is specific for 7KC. This antibody is useful to detect 7KC in tissue samples.

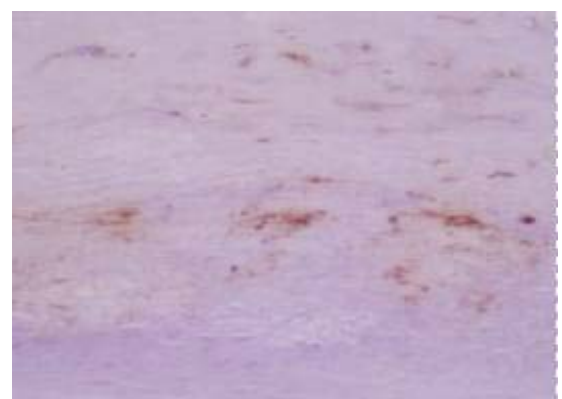


- Antigen/ : 7KC-modified keyhole-lympet hemocyanine
- Source : Mouse
- Purify : Protein A
- Concentration : 1mg/mL
- Form : Frozen. (10mM PBS containing 0.1 %NaN3 and 0.5% BSA)
- Specificity : Specific for 7KC
- Class : IgG
- Use : Immunohistochemistry; It is recommended that the antibody be tried at 5-10 μ g/mL on frozen tissue (Optimal working dilutions must be determined by the end user).
- Storage : Maintain at -20° C undiluted aliquots for up to 6 months after date of receipt. For long term storage, aliquot product into individual tubes and freeze at -20 or -70° C. Avoid repeated freeze/defrost cycles.

Cross-reactivity of Anti-7KC antibody



▼ Immunohistochemical detection of 7KC in atherosclerotic aorta.



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