



An antibody for oxidative stress evaluation

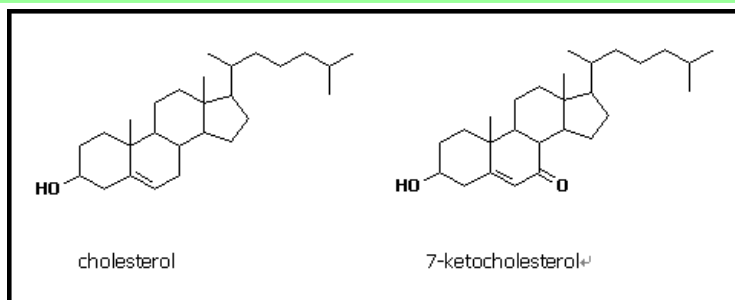
Anti-7KC Antibody

Code# NOF-N213820-EX (20 μ g)

Code# NOF-N213810-EX (100 μ g)

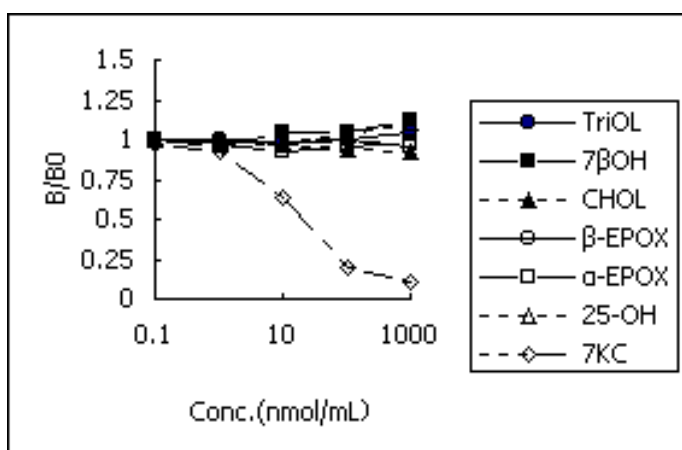
Anti-7-ketocholesterol monoclonal antibody

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.

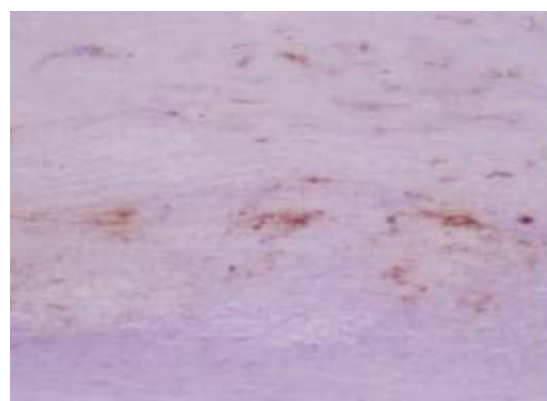


Antigen/	: 7KC-modified keyhole-lympet hemocyanine
Source	: Mouse
Purify	: Protein A
Concentration	: 1mg/mL
Form	: Frozen. (10mM PBS containing 0.1 %NaN3 and 0.5% BSA)
Specificity	: Specific for 7KC
Class	: IgG
Use	: Immunohistochemistry; It is recommended that the antibody be tried at 5-10 μ g/mL on 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/thaw cycles.

Cross-reactivity of Anti-7KC antibody



▼ Immunohistochemical detection of 7KC in atherosclerotic aorta.



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