

Rabbit Anti-Nitrotyrosine, Polyclonal Antibody; Neat Serum

Product Specification

Catalog No:	NY20S-R1a, 0.5 ml
Host Species:	Rabbit
Size and Physical State:	0.5 ml in freeze-dried powder.
Specificity:	Specifically binds to nitro-LDL and other nitrated proteins. Dilution for immunoblot and ELISA range: 200 to 20,000.
Source:	Produced by injection of nitrated Keyhole Limpet Hemocyanin ¹ . *
Preservation:	With 0.1% NaN ₃ .
Use:	The antibody can be used for detection of nitrated tyrosine in plasma, lipoproteins, and other proteins; immunoassays and immunoblots.

Reconstitution and Storage: Freeze-dried product should be stored refrigerated until opened. After opening, restore to 0.5 ml with distilled water. If it is not completely clear after standing for 1-2 Hours at room temperature, centrifuge the product. It is stable for several weeks at 4° C as an undiluted liquid. Do not use for more than one day after dilution. For extended storage after reconstitution, we suggest aliquot to avoid repeated freezing and thawing; or the addition of an equal volume of glycerol to make a final glycerol concentration of 50%, followed by storage at -20° C. The concentration of protein and buffer salts will decrease to one-half of the original after the addition of glycerol

¹ Beckman et al, *Biological Chemistry Hoppe-Seyler* 375:81, 1994. Haddad et al., *J Clin. Invest.* 94:2407, 1994

*The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.

