

Biotinylated Goat Anti-Nitrotyrosine, Polyclonal Antibody.

Product Specification

Catalog No:	NY20B-G1b, 1 ml
Host Species:	Goat
Size and Physical State:	1 ml in Freeze-dried powder
Antibody Conc.:	1 mg / ml
Source:	Polyclonal goat anti-nitrotyrosine purified by nitrated protein-Sepharose™ affinity column and labeled with Biotin.
Preservative:	75 mM PBS, 75 mM NaCl, 0.5 mM EDTA, 0.02% NaN ₃ , pH 7.2.
Stabilizer:	10 mg / ml Bovine Serum Albumin.
Specificity:	Specifically binds to nitro-LDL, and other nitrated proteins. Dilution for immunoblot and ELISA range: 200 to 40,000.
Use:	The antibody can be used for detection of nitrotyrosine modified proteins in plasma and other nitrated proteins, immunoassays and immunoblots.

Reconstitution and Storage: Freeze-dried product should be stored refrigerated until opened. After opening, restore to 1 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.

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