

## Product Specification

Catalog No:	NY20H-G1a
Hot Species:	Goat
Size and Physical State:	0.5 ml in Freeze-dried powder.
Antibody Concentration:	0.8 mg / ml
Source:	Polyclonal antibody purified by nitrated protein-Sepharose™ affinity column, and conjugated with HRP.
Preservation:	In 50 mM PBS, 0.1M NaCl, pH 7.4 and 0.01% Thimersol.
Stabilizer:	10 mg / ml Bovine Serum Albumin.
Specificity:	Specifically binds to nitrated proteins. Dilution for immunoblot and ELISA range: 200 to 8,000.
Use:	The antibody can be used for detection of nitrotyrosine in plasma and lipoproteins, 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*

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

