



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road

Memphis, TN 38134

USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K97520G **Lot #:** 1F15516

Description: Goat anti Nitrotyrosine
Goat Antibody to Nitrotyrosine

Specificity: Specifically binds to nitro-LDL and other nitrated proteins.

Host Animal: Goat

Immunogen: Pure nitrated Keyhole Limpet Hemocyanin (NY-KLH)¹.

Format: Neat, Liquid

Purification: Not Applicable

Concentration: Not Determined

Buffer: Not Applicable

Preservative: 0.1% Sodium Azide

Applications: Can be used to detect the existence of nitrated tyrosine (nitro-tyrosine) in plasma, lipoprotein and other proteins for immunoassay and immunoblot. Dilution for immunoblot and ELISA: 200-160,000. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short-term (up to 1 week) store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

References: The references listed below are for research purposes only:
1. Beckman, et al., (1994), Biological Chemistry Hoppe-Seyler, **375**, 81.
2. Haddad, et al., (1994), J. Clin. Invest., **94**, 2407.

Signature

26 July 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY