

# Product Specification

Catalog No:	HNE40F-G1a, 0.5 ml
Host Species:	Goat
Size and Physical State:	0.5 ml in Freeze-dried powder
Antibody Concentration:	1 mg / ml
Source:	Polyclonal antibody purified by HNE modified BSA-Sepharose™ affinity column and labeled with FITC.
Preservation:	75 mM PBS, 75 mM NaCl, 0.5 mM EDTA, 0.02% NaN <sub>3</sub> , pH 7.4.
Stabilizer:	5 mg / ml Bovine Serum Albumin.
Specificity:	Specifically binds to HNE modified protein. Molar F/P ratio is 4.7. The Investigator should determine working dilutions.
Use:	The antibody can be used for detection of HNE modification in plasma, lipoproteins, and other proteins with immunofluorescent approach.

*Reconstitution and Storage: Freeze-dried product should be 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. The products are light sensitive and should be kept in dark. To avoid repeated freezing and thawing after reconstitution, we suggest aliquots and storage at -20° C.*

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

