

## Product Specification

Catalog No:	MD20S-G1b
Host Species:	Goat
Size and Physical State:	1.0 ml in freeze-dried powder.
Specificity:	Specifically binds to MDA-LDL and other MDA modified proteins. Dilution for immunoblot and ELISA range: 200 to 80,000.
Source:	Produced by injection of pure Malondialdehyde modified Keyhole Limpet Hemocyanin (MDA-KLH). *
Preservation:	With 0.1% NaN <sub>3</sub> .
Use:	The antibody can be used for detection of MDA in plasma, lipoproteins and other MDA modified proteins, immunoassays and immunoblots.

**Reconstitution and Storage:** Freeze-dried product should be stored refrigerated until opened. After opening, restore to 1.0 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

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

