

## Product Specification

|                          |                                                                                                                 |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|
| Catalog No:              | 50B-G1a, 0.5 ml                                                                                                 |
| Host Species:            | Goat                                                                                                            |
| Size and Physical State: | 0.5 ml in Freeze-dried powder                                                                                   |
| Antibody Conc.:          | 1.2 mg / ml                                                                                                     |
| Source:                  | Polyclonal goat anti-human apo E purified by human apo E-Sepharose™ and labeled with Biotin.                    |
| Preservative:            | 75 mM PBS, 75 mM NaCl, 0.02% NaN <sub>3</sub> , 0.5 mM EDTA, pH 7.2.                                            |
| Stabilizer:              | 10 mg Bovine Serum Albumin/ ml buffer.                                                                          |
| Specificity:             | Specifically binds to human apo E. Dilution for immunoblot and ELISA range: 200 to 20,000.                      |
| Use:                     | The antibody can be used for detection of apo E in human 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.*

