

## Product Specification

Catalog No:	20B-G1b, 1 ml
Host Species:	Goat
Size and Physical State:	1 ml in Freeze-dried powder.
Antibody Conc.:	0.9 mg / ml
Source:	Polyclonal antibody purified by human LDL-Sepharose™ affinity column and labeled with biotin.
Preservative:	10 mM PBS, 0.15 M NaCl, 0.5 mM EDTA, 0.02% NaN <sub>3</sub> , pH 7.2.
Stabilizer:	10 mg / ml Bovine Serum Albumin.
Specificity:	Specifically binds to apoB-100/48. Dilution for immunoblot and ELISA range: 200 to 40,000.
Use:	The antibody can be used for detection of apo B-100 in human plasma and lipoproteins, immunoassays and immunoblots.

*Reconstitution and Storage: Freeze-dried product should be stored refrigerated until opened. After opening, restore to 1 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.*

