

## Product Specification

Catalog No:	11B-G2a, 0.5 ml
Host Species:	Goat
Size and Physical State:	0.5 ml in Freeze-dried powder
Antibody conc.:	1 mg / ml
Source:	Polyclonal antibody purified by human apo AI-Sepharose™ affinity column and labeled with biotin
Preservative:	50 mM PBS, 0.10 M NaCl, 0.02% NaN <sub>3</sub> , 0.5 mM EDTA, pH 7.4.
Stabilizer:	10 mg / ml Bovine Serum Albumin.
Specificity:	Specifically binds to human apo AI. Dilution for immunoblot and ELISA range: 200 to 20,000.
Use:	The antibody can be used as second antibody in immunoblot or ELISA for detection of apo AI in human plasma and lipoproteins.

*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 4oC 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 -20oC. 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.*

