

Product Specification

Catalog No:	10B-S1a, 0.5 ml
Host Species:	Sheep
Size and Physical State:	0.5 ml in Freeze-dried powder
Antibody conc.:	1.2 mg / ml
Source:	Polyclonal antibody purified by human apolipoprotein (a)-Sepharose™ affinity column and labeled with biotin. (Cross-reactivity to plasminogen was removed by passing plasminogen-Sepharose™ affinity column prior to apo (a)-Sepharose™ column.)
Preservative:	50 mM PBS, 0.10 M NaCl, 0.5 mM EDTA, 0.02% NaN ₃ , pH 7.4.
Stabilizer:	10 mg / ml Bovine Serum Albumin.
Specificity:	Specific binds to human Lp (a) and apo (a). No cross reaction to apoB-100/48; minor to plasminogen. 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 Lp (a) and apo (a) 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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