



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K97110S **Lot #:** 1B05516

Description: Sheep anti Human Apo (a)
Sheep Antibody to Human Apolipoprotein (a) (Apo (a))

Specificity: Specifically binds to human Lp(a) and Apo(a). Does not cross-react with Apo B 100/48. Minor cross-reactivity to plasminogen.

Host Animal: Sheep

Format: Affinity Purified, Liquid

Purification: Human Apo (a) Sepharose affinity column. Cross-reactivity to plasminogen was removed by passing over a plasminogen-Sepharose affinity column.

Concentration: 1 mg/mL (OD280nm, $E^{0.1\%} = 1.35$)

Buffer: 75 mM Sodium Phosphate, 75 mM Sodium Chloride, 0.5 mM EDTA, pH 7.2.

Preservative: 0.02% Sodium Azide

Applications: Suitable for use in ELISA and Western Blot (1:200 - 1:80,000) and conjugation purposes. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dun

04Jan2018

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY