

SPECIFICATION

Apolipoprotein A1

Human Serum

GENERAL INFORMATION

Catalogue Number	124-10	Storage Temperature	-20°C
Synonyms	ApoA1	Storage Note	Avoid freeze/thaws
Molecular Weight	28,300	Shipping Note	Dry Ice

PRODUCT INFORMATION

Source	Human serum
Form	0.2 micron filtered solution in phosphate buffered saline, pH 7.5
Appearance	Clear, colorless frozen liquid
Protein	1 – 2 mg/mL ($E^{0.1\%}_{280nm}=1.15$)
Purity	≥ 96% (SDS-PAGE)
Recertification	Two years from date of manufacture

HANDLING INFORMATION

Handling	Handle as a potentially hazardous substance. Soluble in aqueous buffers at < 50 µg/mL. Self-associates into oligomers at high concentrations in the absence of chaotropes (urea, guanidine hydrochloride).
Recovery	Centrifuge briefly to ensure complete recovery.

Non-infectious disease statement: Not tested for infectious diseases. This material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

