



## RayBiotech, Inc.

3607 Parkway Lane suite 200  
Norcross, GA 30092  
Tel: 770-729-2992, 1-888-494-8555  
Fax: 770-206-2393  
Website: [www.raybiotech.com](http://www.raybiotech.com)  
Email: [info@raybiotech.com](mailto:info@raybiotech.com)

# Certificate of Analysis and Data Sheet

## Human Apolipoprotein AI

**Catalog No.**  
MD-26-0002P

**Source:**  
Human serum

### Description

Human Apolipoprotein AI

### Preparation

**Purification:** >96% pure (SDS-PAGE). Isolated by ultracentrifugation and delipidized using chloroform: methanol procedures and purified by Ion exchange chromatography. Product is 0.22µm hydrophilic filtered.

**Inactivation:** Not applicable

### Formulation

**Format:** Purified, Liquid

**Concentration:** 1mg/ml (BCA Protein Assay (BSA Standard))

**Buffer:** 50mM Tris-HCl containing 150mM Sodium chloride, pH 7.4, and 1mg/ml disodium EDTA

**Preservative:** 0.1% Sodium azide

### Applications

Product is soluble in aqueous buffers at low concentrations (<50ug/ml), but due to amphipathic nature, it will self-associate into oligomers at high concentrations in the absence of chaotropes (urea, guanidine hydrochloride).

### Storage

Upon receipt, store <-20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**



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### ***Warning***

All human source materials have tested negative for HIV1, HIV2, HCV antibodies, HIV-1 Antigen, HBsAg and Syphilis. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.

This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

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