

## Apolipoprotein CI, Human plasma

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| <b>CATALOG #:</b>      | 4703-100   |
| <b>AMOUNT:</b>         | 100 µg   |
| <b>SOURCE:</b>         | Human plasma. Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.           |
| <b>PURITY:</b>         | ≥95% by SDS-PAGE   |
| <b>MOL. WEIGHT</b>     | 6,600  |
| <b>FORM:</b>           | Lyophilized from 10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.4   |
| <b>RECONSTITUTION:</b> | Reconstitute in 100 µl of ddH <sub>2</sub> O. Additional dilutions can be prepared in 10 mM NH <sub>4</sub> HCO <sub>3</sub> , pH 7.4. |

### STORAGE CONDITIONS:

The lyophilized human Apolipoprotein CI is best stored desiccated below 0°C. After reconstitution, aliquot and store at -20°C. Avoid multiple freeze/thaws.

### DESCRIPTION:

Apolipoprotein CI is one of the protein components of VLDL lipoprotein. The normal plasma concentration of Apo CI is 4-7 mg per 100 ml. Elevated levels of Apo CI may offer some protection from obesity and insulin-dependent diabetes. Some evidence exists that the Apo CI H2 gene is positively associated with late-onset Alzheimer's disease.

### RELATED PRODUCTS:

- ApoA1, Human, Recombinant (**Cat. No. 4693-20, 100,1000**)
- ApoA1, Rat, Recombinant (**Cat. No. 4695-20, 100, 1000**)
- Apo CII, Human Plasma (**Cat. No. 4704-50**)
- Apo CIII, Human Plasma (**Cat. No. 4706-100**)
- ApoD, Human, Recombinant (**Cat. No. 4326-10, 1000**)
- ApoE2, Human, Recombinant (**Cat. No. 4760-50, 500, 1000, 5000**)
- ApoE3, Human, Recombinant (**Cat. No. 4696-50, 500, 1000, 5000**)
- ApoE4, Human, Recombinant (**Cat. No. 4699-50, 500, 1000, 5000**)
- ApoJ/Clusterin, Human, Recombinant (**Cat. No. 4325-10, 500**)
- ApoSAA, Human, Recombinant (**Cat. No. 4324-50, 500, 1000**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**