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Certificate of Analysis and Data Sheet Human Apolipoprotein E (Apo-E)

Catalog No.
MD-26-0014P

Source: Human Plasma, Very Low Density
Lipoprotein (VLDL)

Preparation

Purification: >95% pure (SDS-PAGE)
Inactivation: Not applicable

Formulation

Format: Purified, Liquid
Concentration: 0.578 mg/ml (OD280nm, $E^{0.1\%} = 1.0$)
Buffer: 50mM NH_4HCO_3 , pH 8.0
Preservative: None

Storage

Store at -20°C. **Avoid multiple freeze/thaw cycles.**
Centrifuge before opening to ensure complete recovery of vial contents.

Applications

Specific methodologies have not been tested using this product.

References

Fryer, J.D., et al., (2005), "Human Apolipoprotein E4 Alters the Amyloid-beta 40:42 Ratio and Promotes the Formation of Cerebral Amyloid Angiopathy in an Amyloid Precursor Protein Transgenic Model" The Journal of Neuroscience, **25**(11): 2803-2810

Warning

All human source materials have tested negative for HIV 1, HIV 2, anti-HCV, anti-HBc antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.

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