

CERTIFICATE OF ANALYSIS

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

Catalog #: A50185H **Lot #:** 8H23722

Description: Human Prealbumin

Source: Human Plasma

Format: Purified, Lyophilized
For 1 mg vial, reconstitute with 402 µL deionized water.

Purification: > 95% pure (SDS-PAGE reducing conditions). Significant band between 14,400 and 21,500, minor band between 31,000 and 45,000. Pattern typical of Prealbumin.

Concentration: 2.49 mg/mL (prior to lyophilization).

Buffer: Lyophilized from 50 mM Sodium Phosphate, pH 7.5 containing 150 mM Sodium Chloride.

Preservative: None

Applications: Specific methodologies have not been tested using this product.

Storage: Store at -20°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

References: The references listed below are for research purposes only:

1. Kassem, N.A., et al., (2006), "Role of transthyretin in thyroxine transfer from cerebrospinal fluid to brain and choroid plexus", Am. J. Physiol. Regul Integr. Comp. Physiol., **291**: R1310-R1315.
2. Moore, L.E., et al., (2006), "Evaluation of Apolipoprotein A1 and Posttranslationally Modified Forms of Transthyretin as Biomarkers for Ovarian Cancer Detection in an Independent Study Population", Cancer Epidemiol Biomarkers Prev., **15**(9): 1641-1646.

Quality Signature:



25 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY