



## Human Alpha-1-Antitrypsin (A1AT) Deficient Serum

Catalog No. D500110

This protocol serves as an example for the above.  
Do not use this protocol in conjunction with any purchased product.

### Reagent Details

- 1 vial of Deficient Human Serum (1 mL, Lyophilized)
- The serum was established as better than 85% deficient on average by ELISA testing.
- Albumin level serves as control for depletion process

### Reconstitution

- Add 1 ml reagent grade water to produce a 1x deficient serum

### Warnings

- The Deficient Serum is for **Research Use Only**
- Variations between laboratories may be caused by technique differences. It is recommended that each laboratory establish its own acceptable ranges.
- Although all whole blood was deemed HIV and HBsAg negative, use universal precautions while testing.

### Storage Condition

- Before reconstitution store at -20°C, or below.
- After reconstitution **aliquot to limit repeated freezing and thawing** and store at -60°C, or below, until the expiration date.