

## Alpha-1 Antitrypsin

Order Name: **ALPH 1 ANT**  
Test Number: 5000150  
Revision Date: 02/09/2021

TEST NAME	METHODOLOGY	LOINC CODE
Alpha-1 Antitrypsin	Quantitative Immunoturbidimetric	1825-9

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>1mL (0.2)</b>	<b>Serum</b>	<b>Clot Activator SST</b>	<b>Frozen</b>
Instructions	Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Stability After separation from cells: Ambient N/A, Refrigerated 2 days, Frozen 3 months (avoid repeated freeze/thaw cycles)			

### GENERAL INFORMATION

Testing Schedule	Mon-Sat
Expected TAT	1-3 Days
Clinical Use	Congenital deficiency of alpha-1-antitrypsin (AAT) is associated with development of emphysema at an unusually early age and an increased incidence of neonatal hepatitis with progression to cirrhosis. Diagnosis of AAT deficiency.
CPT Code(s)	82103
Lab Section	Immunology - Serology