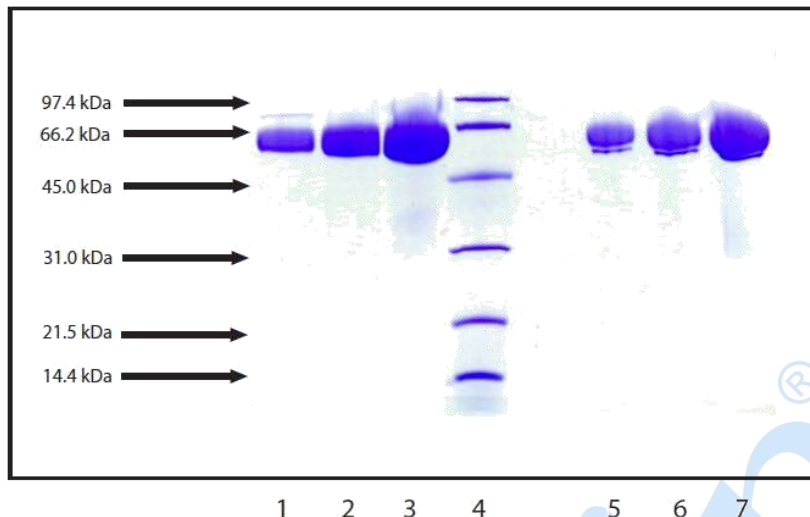


Alpha 1 Antichymotrypsin, Human Plasma

np001162



SDS-PAGE:

12% BIO RAD Tris-HCl gel

1. Alpha 1 Antichymotrypsin - 5 µg (reduced / heated)
2. Alpha 1 Antichymotrypsin - 10 µg (reduced / heated)
3. Alpha 1 Antichymotrypsin - 20 µg (reduced / heated)
4. LMW Standard (BIO-RAD Cat. No. np001162)
5. Alpha 1 Antichymotrypsin - 5 µg (non-reduced / no heat)
6. Alpha 1 Antichymotrypsin - 10 µg (non-reduced / no heat)
7. Alpha 1 Antichymotrypsin - 20 µg (non-reduced / no heat)

Molecular Weight: 64,000 Da

Protein Determination:

Extinction Coefficient (E) $\frac{0.1\% \text{ at } 280\text{nm}}{1\text{cm pathway}} = 0.6$

Physical Specifications: Lyophilized

Purity: $\geq 95\%$ by SDS-PAGE

Considerations:

Storage Conditions: $\leq -20^{\circ}\text{C}$ or lower

Stability > 1 year

Buer: 20 mM Tris-HCl, pH 7.4, with 150 mM NaCl

Product Datasheet

Product: Alpha 1 Antichymotrypsin, Human Plasma

Catalog Number: np001162

Description: Lyophilized

Buffer: 20 mM Tris-HCl, pH 7.4, with 150 mM NaCl

Purity: $\geq 95\%$ by SDS-PAGE

Molecular Weight: 64,000 Da

Protein Determination:

Extinction Coefficient (E) $\frac{0.1\% \text{ at } 280\text{nm}}{1\text{cm pathway}} = 0.6$

Storage: $\leq -20^{\circ}\text{C}$

Stability: > 1 Year

Available Packaging: 100 μg per vial

Larger aliquots upon request

Source: Human Plasma

Testing: Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.