

Product Specification Sheet

Human Alpha 2 Antiplasmin
Product Number: VA16
Aliquot: 1.0 mg
Lot Number: va16.120125
Storage: -70°C

DESCRIPTION:	Alpha 2 antiplasmin (A2AP) efficiently inhibits the plasminogen-activator-induced lysis of fibrin clots. It is found in plasma at concentrations of about 70 $\mu\text{g/ml}$. Alpha-antiplasmin-deficiency is a rare coagulation disorder that allows unrestrained fibrinolytic activity. Individuals with this condition may receive therapeutic A2AP prior to surgery to prevent postoperative hemorrhaging.
MOLECULAR WEIGHT:	70 kDa, Reduced.
CONCENTRATION:	Lyophilized.
VOLUME:	0.662 mL prior to lyophilization
STORAGE BUFFER:	0.02 M Bis-Tris, 0.2 M NaCl, pH 6.4
STORAGE:	Store at -70°C.
SPECIFIC ACTIVITY:	21.92 IU/mg
EXTINCTION COEFFICIENT:	0.73
SOURCE:	Prepared from human plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
PURITY:	>95% by SDS-PAGE analysis.
USE:	Add deionized water to original volume, aliquot and freeze unused portion.