

Product Datasheet



Product:	Immobilized human antithrombin
Catalog Number:	IHATIII-I
Lot Number:	606
Description:	May be used repeatedly. Protocol for purifying high affinity heparin with immobilized antithrombin: 1. Equilibrate immobilized antithrombin in TBS (0.1M Tris-HCl, 0.15M NaCl, pH 7.4) or PBS (0.05M Sodium Phosphate, 0.15M NaCl, pH 7.4). 2. Apply heparin in TBS or PBS. Binding capacity is ~0.1 mg high affinity heparin / ml resin and must be determined by the end user. 3. Wash and elute heparin with 3M NaCl in TBS or PBS. 4. Re-equilibrate resin in TBS or PBS. 5. Add 0.02% Sodium Azide for storage.
Aliquot:	1 x 1.0 ml
Concentration:	1.0 mg/ml coupled
Volume:	2.0 ml of 1:1 slurry
Molecular Weight:	58,200
Buffer:	0.1M Tris-HCl; 0.15M NaCl; 0.02% Sodium Azide; pH 7.4
Storage:	4 C
Form:	Resin
Source:	Human plasma

For In Vitro laboratory use only