

## Product Datasheet



<b>Product:</b>	Immobilized Anhydrotrypsin
<b>Catalog Number:</b>	IANHT-I
<b>Lot Number:</b>	SAMPLE
<b>Description:</b>	Immobilized anhydrotrypsin selectively adsorbs peptides with Arg, Lys or AECys (S-aminoethyl cysteine) residues at the C-terminus under weak acidic conditions (1). Strongly acidic conditions are used to elute the bound peptides. Peptides with these amino acids at the N-terminus or internally, as well as free amino acids are not bound. Serine protease inhibitors such as ecotin and PAI-1 may also be purified on this resin (2). May be used repeatedly. References 1. Kumazaki, T. et al. (1987) J. Biochem. (Tokyo) 102:1539-1546. 2. Blouse, G. E. et al. (2003) Biochemistry 42:12260-12272.
<b>Aliquot:</b>	1 x 1.0 ml
<b>Concentration:</b>	1.0 mg/ml coupled
<b>Volume:</b>	2.0 ml of 1:1 slurry
<b>Molecular Weight:</b>	23,300
<b>Buffer:</b>	0.15M NaCl; 0.02% Sodium Azide; pH 4.0
<b>Storage:</b>	4 C
<b>Form:</b>	Resin
<b>Source:</b>	Bovine pancreas

For In Vitro laboratory use only

Innovative Research, Inc. • 46430 Peary Court, Novi, MI 48377, USA • 248-896-0145 • Fax: (248) 896-0149 •  
helpdesk@innov-research.com