

Certificate of Analysis

Product Description

Product: Immobilized Anhydrotrypsin

Catalog Number: IANHT-I

Description: 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.

Source: Bovine pancreas

Molecular Weight: 23,300

Sample Characteristics

Lot Number: SAMPLE

Aliquot: 1 x 1.0 ml

Concentration: 1.0 mg/ml coupled

Volume: 2.0 ml of 1:1 slurry

Buffer: 0.15M NaCl; 0.02% Sodium Azide; pH 4.0

Form: Resin

Shipping Information

Recommended Storage: 4 C

Shipping Conditions: Cold pack

Minimum Shelf Life: 12 months from delivery



For In Vitro laboratory use only

This material is intended for research use or for further manufacture of in-vitro diagnostic products licensed under Sec. 351 of the PHS Act. User agrees to indemnify and hold Innovative Research harmless for any use of this product other than that specifically stated.

CAUTION TO USERS: The values expressed in the attached Certificate of Analysis represent best efforts to provide accurate and reproducible data about the material. However, test methods and techniques for biologicals may produce variable results.