

Immobilized TLCK-Chymotrypsin on G3m

Cat. No. NATE-1770

Lot. No. (See product label)

Introduction

Description α -chymotrypsin hydrolyzes peptides, amides, and esters preferentially at the carboxyl groups of hydrophobic amino acids (L-tyrosine, L-phenylalanine, and L-tryptophan but also bonds of leucyl, methionyl, asparaginy, and glutamyl residues). G3m: 25 μ g α -chymotrypsin per CR-column immobilized on dextran. 1. 4 units immobilized per CR-column. This CR-column cuts at least 100 μ g tubulin per application; it cuts 5 μ g/minute BSA without SDS, but at least 45 μ g/minute BSA in the presence of 0.1% SDS. Nr. 5 Storage buffer: 50 mM Tris/HCl, pH 7. 5 Nr. 5 Reaction buffer: 50 mM Tris/HCl, pH 7. 5; also active in 0.1% SDS Nr. 6 Washing buffer: 50 mM Tris/HCl, 1 M NaCl, pH 7. 5

Synonyms EC 3. 4. 21. 1; α -Chymotrypsin; chymotrypsins A and B; alpha-chymar ophth; avazyme; chymar; chymotest; enzeon; quimar; quimotrase; alpha-chymar; alpha-chymotrypsin A; alpha-chymotrypsin; Chymotrypsin

Product Information

Source Bovine pancreas

EC Number EC 3. 4. 21. 1

Storage and Shipping Information

Storage 4 °C