

Immobilized Papain on G3m

Cat. No. NATE-1765

Lot. No. (See product label)

Introduction

Description Papain has wide specificity and degrades most protein substrates. Preferential cleavage: arg-, lys-, phe-X. Papain also has esterase activity. G3m: 25 µg (0.6 units) papain immobilized per CR-column on dextran. This CR-column digests at least 20 µg tubulin per application. Nr. 7 Storage buffer : 50 mM Tris/HCl, 4 mM EDTA, pH 7. 5 Nr. 52 Reaction buffer: 50 mM phosphate, 4 mM EDTA, pH 6. 0 Nr. 53 Washing buffer : 50 mM phosphate, 4 mM EDTA, 1 M NaCl, pH 6. 0 The enzyme is more active in the presence of 3. 5 mM cysteine.

Synonyms papayotin; summetrin; velardon; papaine; Papaya peptidase I; papain; EC 3. 4. 22. 2; 9001-73-4

Product Information

Source Papaya latex

EC Number EC 3. 4. 22. 2

Storage and Shipping Information

Storage 4 °C