

Liberase TL Research Grade

Cat. No. NATE-1896

Lot. No. (See product label)

Introduction

Description Liberase TL Research Grade contains highly purified Collagenase I and Collagenase II. These two collagenase isoforms are blended in a precise ratio to each other and with a low concentration of Thermolysin, a non-clostridial neutral protease.

Applications Liberase TL (Thermolysin Low) Research Grade is used for the dissociation of a broad range of tissue types, where high purity of the enzyme blend is necessary for high cell yield and viability. Bacterial by-products, such as endotoxins, are reduced up to several thousand-fold. This product has been used for the isolation of pancreatic islets from mice.

Synonyms Liberase TL Research Grade; Liberase TL; Liberase; low Thermolysin concentration

Product Information

Form Lyophilized powder

Optimum pH 7.4

Optimum temperature 35-37 °C optimum reaction temp.

Stabilizers Calcium

Storage and Shipping Information

Storage Store unused stock solution in single-use aliquots at -15 to -25 °C. Avoid repeated freezing and thawing!