

BioWhittaker TrypZean™

Product Information

Introduction

TrypZean™ is trypsin solution completely non-animal origin, intended for cell dissociation. The active ingredient is TrypZean™, a recombinant bovine trypsin expressed in corn. It is produced in a plant-based system, without using any components of animal origin.

TrypZean™ solution is supplemented with EDTA, which helps for cell detachment by catching Ca and Mg ions.

It is convenient for serum-free and serum supplemented adherent cell cultures

Ordering Information

Cat.No.	Size
TrypZean™ EDTA solution	
NAO trypsin for adherent cell lines	

02-034E	100 ml
02-034F	500 ml

TrypZean™ is a trademark of Prodigene Inc.

Instruction for Use

TrypZean™ solution is ready to use. As this is the same enzyme with the same kinetics as the usual porcine trypsin, it means no protocol change for users. It can replace BioWhittaker Trypsin/EDTA solution 17-161E without changing the protocol.

Inhibition of TrypZean™ has to be performed the same way as for the native form, using either serum or classical inhibitors as Soybean Trypsin Inhibitor. pH range for use is 7.1 – 7.9. As the solution contains phenol red, pH shift can be detected.

Storage

Medium should be stored at < -10 °C. Open bottles should be used rapidly.