

## BioWhittaker TrypZean™ Product Information

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### I. Introduction

TrypZean™ solution is a non-animal origin trypsin mixture, intended for cell dissociation. The active ingredient is recombinant bovine trypsin expressed in corn and exhibits identical kinetics to native trypsins.

TrypZean™ solution is supplemented with EDTA, which aids with cell detachment by binding  $\text{Ca}^{++}$  and  $\text{Mg}^{++}$  ions. It is convenient for both serum-free and serum supplemented adherent cell cultures.

For answers to frequently asked questions regarding these products, please visit our FAQ Database:

[www.lonza.com/faq](http://www.lonza.com/faq)

For publications citing the use of these products, please visit our Citations Database:

[www.lonza.com/citations](http://www.lonza.com/citations)

### II. Instruction for Use

TrypZean™ solution comes ready to use. It can replace BioWhittaker Trypsin/EDTA solution 17-161E without altering the usage protocol.

Inhibition of TrypZean™ solution can be performed using either serum or classical inhibitors such as soybean trypsin Inhibitor.

pH range for use is 7.1 – 7.9. TrypZean™ solution contains phenol red, so a pH shift is easily detected.

### III. Storage

TrypZean™ solution should be stored at < -10 °C.

### IV. Ordering Information

#### TrypZean™ EDTA Solution

Cat. No.	Product	Size
BE02-034E	TrypZean™ EDTA solution	100 mL

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