



Defined Trypsin Inhibitor & Trypsin Neutralizer

Defined Trypsin Inhibitor

Catalog Number: R-007-100
100 ml

Catalog Number: R-007-10
10 ml

Product Description

Defined Trypsin Inhibitor (DTI) is a sterile, phosphate-buffered saline solution (1x) containing 0.0125% purified soybean trypsin inhibitor. The product has a pH of 7.4 (+/- 0.1) at room temperature in air.

Intended Use

Defined Trypsin Inhibitor is used to neutralize the effects of Trypsin/EDTA solution (Catalog # R-001-100) or recombinant Trypsin/EDTA solution (Catalog # R-009-50 or R-009-5) after the release of any of our cell types from a cell culture surface. DTI should be used in a minimum volume ratio of 1:1 to neutralize Trypsin/EDTA or recombinant Trypsin/EDTA. Please refer to the product information sheet for each cell type for specific information about the use of subculture reagents. DTI may be used in any of these protocols as a defined alternative to TN. ***This product is for research use only. Not for use in animals, humans, or diagnostic procedures.***

Caution: If handled improperly, some components of this product may present a health hazard. Take appropriate precautions when handling this product, including the wearing of protective clothing and eyewear. Dispose of properly.

Storage and Stability

Defined Trypsin Inhibitor is stored at -20° C at our facility and is shipped to our customers at ambient temperature. The solution may arrive partially or completely thawed. Once thawed, the product may be stored at 4° C for up to six months. For long-term storage, DTI should be stored upon receipt at -20° C in a freezer that is not self-defrosting. When stored at -20° C, the product is stable until the expiration date shown on the label.

Trypsin Neutralizer

Catalog Number: R-002-100
100 ml

Product Description

Trypsin Neutralizer solution (TN) is a sterile, phosphate-buffered saline solution (1x) containing 0.5% newborn bovine serum as a trypsin inhibitor. The product is calcium- and magnesium-free and has a pH of 7.4 (+/- 0.1) at room temperature in air.

Intended Use

Trypsin Neutralizer solution is used to neutralize the effects of Trypsin/EDTA solution (Catalog # R-001-100) after the release of cells from a cell culture surface. Please refer to the product information sheet for each cell type for specific information about the use of subculture reagents. ***This product is for research use only. Not for use in animals, humans, or diagnostic procedures.***

Caution: If handled improperly, some components of this product may present a health hazard. Take appropriate precautions when handling this product, including the wearing of protective clothing and eyewear. Dispose of properly.

Storage and Stability

Trypsin Neutralizer solution is stored at -20° C at our facility and is shipped to our customers at ambient temperature. The solution may arrive partially or completely thawed. Once thawed, the product may be stored at 4° C for up to one month. For long-term storage, Trypsin Neutralizer solution should be stored upon receipt at -20° C in a freezer that is not self-defrosting. When stored at -20° C, the product is stable until the expiration date shown on the label.

Terms and Conditions of Sale

Cascade Biologics, Inc. (hereinafter, CBI) warrants that its products will perform according to the information provided in various publications that it distributes, and as described herein for the intended shelf life of the product when stored under the conditions prescribed by CBI. If any product does not perform according to the published information provided by us, CBI will replace the product free of charge to the original customer. The remedy of product replacement shall be the customers' sole and exclusive remedy for defective product, unless CBI is unable to deliver replacement product, in which case CBI shall reimburse the customer for the purchase price of the defective product. Customer understands that the foregoing limited warranty is in lieu of all other warranties and CBI hereby disclaims all other warranties including, but not limited to, implied warranty of merchantability or fitness for adequacy for any particular purpose or use. CBI shall not be liable to customer or to any party claiming through customer for any incidental or consequential damages, including, but not limited to any lost profits, lost savings, or lost business, whether arising out of contract, tort, or otherwise. Customer acknowledges that products are intended for research use only and are not to be used in animals, humans, or diagnostic procedures.