



PRODUCT SPECIFICATIONS

Rodent Islets (RI), Catalog #005-1030

Research Use Only

Version 17 May 2019

Product: Aseptically dispensed mixture of purified Class 1 and Class 2 Collagenase from *C. histolyticum* and purified Neutral Protease from *P. polymyxa*

Lot #	SPECIFICATION	RESULT
Appearance	White lyophilized cake	Lot Specific
Total Collagen Degrading Activity ¹	300,000 – 450,000 Units/Vial	Lot Specific
Total Neutral Protease Activity ²	60,000 – 100,000 Units/Vial	Lot Specific
Endotoxin ³	< 25.0 EU/OD 280 nm	Lot Specific

STORAGE: <-20°C

DATE OF MANUFACTURE:

EXPIRY DATE: 2 years from date of manufacture

¹ McCarthy RC, et. al. Development and Characterization of a Collagen Degradation Assay to Assess Purified Collagenase Used in Islet Isolation. *Transplantation Proceedings* 40 (2008); 339-342

² Breite AG, et. al. Tissue Dissociation Enzyme Neutral Protease Assessment. *Transplantation Proceedings* 42 (2010);2052-54

³ Charles River Endosafe® PTS Endotoxin Assay

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