

Collagenase Type IV

From Clostridium Histolyticum

Product	Description	Catalogue-No.	Size
Collagenase Type IV	Prepared from clostridium histolyticum	LS0004186 LS0004188	100 mg 1 g

Composition: collagenase type IV from clostridium histolyticum

Storage conditions and stability:

Storage: 2-8°C
 Re-Assay Date: July, 2018

Specification:	Acceptance criteria	Result
Units per mg dry weight	≥ 160	305
Units per mg dry weight Caseinase	≥ 100	240
Units per mg dry weight Clostripain	≤ 3.00	0.98
Units per mg dry weight Tryptic	≤ 0.10	0.03
Endotoxin Units per mg dry weight	report value	1.58
Absorbance 280nm	report value	1.68

Description and Application:

Prepared to contain lower tryptic activity levels to limit damage to membrane proteins and receptors but with normal to above collagenase activity. Suggested for pancreatic islet primary isolation. A dialyzed, lyophilized powder.

Suitability

FOR RESEARCH USE ONLY!

Not approved for human or animal diagnostic or therapeutic procedures. Not for consumption.

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