

## 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
<b>Endotoxin Units per mg dry weight</b>	report value	1.58
<b>Absorbance 280nm</b>	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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