

MASTOCYTES



ISOLATION OF MASTOCYTES WITH COLLAGENASE NB

In the following, application details for isolation of mastocytes from human intestinal mucosa are presented.

Species	Enzyme	Conditions	
Human*	Collagenase NB 4G	0.5 PZ U/ml, 1 h, 37 °C	

* For information on GMP grade Collagenase NB please [contact us!](#)

Collagenase NB 4G Proved Grade (cat. no. S1746501) has a collagenase activity of ≥ 0.18 PZ U/mg and a balanced mix of proteolytic side activities.

Isolation conditions

The suggested Collagenase NB concentrations and isolation conditions should be regarded as starting points. Collagenase NB dosage is recommended in PZ units to ensure consistent results.

For further optimization of tissue digestion please contact us at (631) 348-0333 or collagenase@crescentchemical.com or visit us at www.crescentchemical.com.

Ordering:

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