

OOCYTES



ISOLATION OF OOCYTES WITH COLLAGENASE NB

In the following, application details for isolation of oocytes from ovaries of frogs (*Xenopus*) are presented.

Species	Enzyme	Conditions	
Frog	Collagenase NB 4G	0.3-0.5 PZ U/ml, 1.5-2 h, RT	

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 information on the optimization of tissue digestion please contact us at (631) 348-0333 or collagenase@[creseentchemical.com](mailto:collagenase@creseentchemical.com) or visit us at www.crescentchemical.com.

Ordering:

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