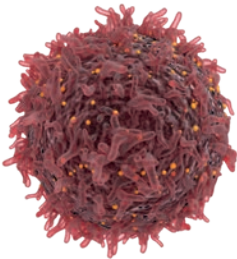


New Product

**Need some extra Power
that's extra Gentle?**

Try Collagenase NB 7D Gentle Grade for



3D model of lymphoma cell

- **Sensitive Cells**

Dendritic cells, diverse tumor cells and others

- **Preservation of Receptor Functionality**

Low tryptic activities for sensitive conditions

- **Research Applications**

Affordable pricing with excellent quality

The naturally-expressed enzyme mixture of collagenases can be modified within the manufacturing process to create products adapted for different applications. Now, Nordmark provides a complete spectrum of collagenase products to match your needs.

Collagenase NB Portfolio

Collagenase Activity

NB 4 Standard Grade

NB 4G Proved Grade

NB 7D Gentle Grade

NB 8 Broad Range

NB 1 Premium Grade

Tryptic Activities

Collagenase NB 7D Gentle Grade is a partially purified collagenase with slightly **higher collagenase activity but low tryptic activities**. This allows preservation of cell-surface proteins or other delicate structures. As a result, Collagenase NB 7D Gentle Grade is suitable for isolation of a broad variety of cells from human or animal tissues where extra care is required.

New Product

Product Information

Enzyme	Collagenase NB 7D Gentle Grade	
Origin	<i>Clostridium histolyticum</i>	
Composition	Contains class I and class II collagenases and reduced trypsin-like activities	
Molecular weight	70 – 120 kDa (collagenases)	
Special features	Slightly higher collagenase activity with reduced trypsin-like activities	
Character	White to beige powder, lyophilisate	
Activities	Collagenase	≥ 0.2 U/mg lyophilisate
	(PZ activity acc. to Wunsch, 25 °C)	
	Trypsin-like activities (BAEE)	≤ 0.2 U/mg lyophilisate
	Ratio Collagenase : Trypsin	≥ 3.0
Long term storage	+2 to +8 °C	

Collagenase NB 7D Gentle Grade can be used for a variety of applications where gentle conditions are beneficial:

- Tumor cells
- Lung cells
- Lymphocytes
- Endothelial cells
- Dendritic cells
- Splenocytes
- Leukocytes
- Many more...

Contact us for more information or for free samples at:

collagenase@nordmark-biochemicals.com



Ordering Information

Enzyme	Cat. No.	Pack Size
Collagenase NB 7D Gentle Grade	S1747401	500 mg
	S1747402	1 g
	S1747403	5 g

For information and samples please contact the Nordmark Biochemicals Team

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Ordering

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