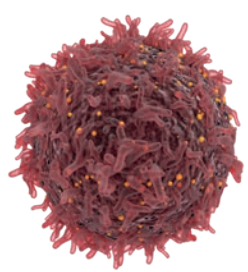


# New Product

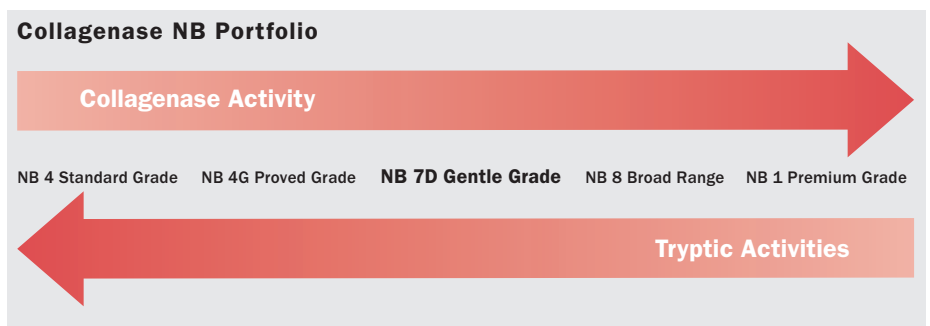
## Need some extra Power that's extra Gentle? Try Collagenase NB 7D Gentle Grade for



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 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 (PZ activity acc. to Wunsch, 25 °C)	≥ 0.2 U/mg lyophilisate
	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:**

[crescentchemical.com](http://crescentchemical.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 Crescent Chemical Team

Phone: 631-348-0333 | Fax: 631-348-0913

E-Mail: [collagenase@creschem.com](mailto:collagenase@creschem.com)

[www.crescentchemical.com](http://www.crescentchemical.com)

### Ordering

Crescent Chemical Co., Inc.

Phone: 631-348-0333

Fax: 631-348-0913

E-Mail: [crescentchemical@gmail.com](mailto:crescentchemical@gmail.com),

 **Nordmark**  
Biochemicals