

Advanced Cell Isolation Tools

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- **Looking for a Reliable Supplier of Collagenase?**

- **Need High Quality Enzymes for Cell Isolation?**

- **Prefer a Stable Partner?**

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**For information and samples
please contact us!**

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 **Nordmark**
Biochemicals

Product Information

Product	Properties	Application	Cat. No.	Pack Size
Collagenase NB 1 Premium Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Chromatographically highly purified Contains class I and class II collagenases PZ activity* ≥ 3.00 U/mg lyophilisate Largely free of clostripain, trypsin-like activities and neutral protease Endotoxins ≤ 10.0 EU/mg lyophilisate 	<ul style="list-style-type: none"> Isolation of pancreatic islets Use in combination with Neutral Protease NB Collagen characterization 	S1745503	≥ 2000 PZ U/Vial
Collagenase AF GMP Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Enzymatic properties see Collagenase NB 1 Premium Grade Manufactured according to international GMP guidelines without the use of any animal derived material 	<ul style="list-style-type: none"> Isolation of pancreatic islets for transplantation into humans Use in combination with Neutral Protease NB GMP Grade 	N0003855 N0003554	150 PZ U/Vial ≥ 2000 PZ U/Vial
Collagenase NB 1 GMP Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Enzymatic properties see Collagenase NB 1 Premium Grade Manufactured according to international GMP guidelines 	<ul style="list-style-type: none"> Isolation of pancreatic islets for transplantation into humans Use in combination with Neutral Protease NB GMP Grade 	N0002937	≥ 2000 PZ U/Vial
Collagenase NB 4 Standard Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Contains class I and class II collagenases and a balanced ratio of proteolytic activities PZ activity* ≥ 0.1 U/mg lyophilisate 	<ul style="list-style-type: none"> Isolation of various cell types e.g. hepatocytes, fibroblasts, adipocytes, muscle and epithelial cells, stem cells 	S1745402 S1745401 S1745403	500 mg 1 g 5 g
Collagenase NB 4G Proved Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Contains class I and class II collagenases as well as a balanced mix of neutral protease, clostripain and trypsin-like activities PZ activity* ≥ 0.18 U/mg lyophilisate 	<ul style="list-style-type: none"> Isolation of various cell types – especially adipocytes, fibroblasts, hepatocytes, chondrocytes, stem cells and frog oocytes 	S1746501 S1746502 S1746503	500 mg 1 g 5 g
Collagenase NB 5 Sterile Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Enzymatic properties see Collagenase NB 4 Aseptic production according to Ph. Eur. 	<ul style="list-style-type: none"> Application fields see Collagenase NB 4 Sterile and thus ready to use 	N0002778	1 g
Collagenase NB 6 GMP Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Enzymatic properties see Collagenase NB 4 Aseptic production according to Ph. Eur. Manufactured according to international GMP guidelines 	<ul style="list-style-type: none"> Application fields see Collagenase NB 4 Production of cells as well as tissue engineering for transplantation into humans 	N0002880 N0002779	100 mg 1 g
Collagenase NB 7D Gentle Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Contains class I and class II collagenases, and reduced trypsin-like activities PZ activity* ≥ 0.2 U/mg lyophilisate 	<ul style="list-style-type: none"> Isolation of lymphocytes, tumor and lung cells Especially suitable for sensitive cells 	S1747401 S1747402 S1747403	500 mg 1 g 5 g
Collagenase NB 8 Broad Range from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Contains class I and class II collagenases, and reduced levels of clostripain, trypsin-like activities and neutral protease PZ activity* ≥ 0.9 U/mg lyophilisate Endotoxins ≤ 100 EU/mg lyophilisate 	<ul style="list-style-type: none"> Isolation of e.g. cardiomyocytes, hepatocytes, pancreatic islets, chondrocytes, tumor and thyroid cells 	S1745601 S1745602	250 mg 1 g
Neutral Protease NB from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Chromatographically purified neutral protease Activity (DMC assay) ≥ 0.50 U/mg lyophilisate 	<ul style="list-style-type: none"> Cell isolation in combination with Collagenase NB 	S3030111 S3030112	50 DMC U/Vial 100 DMC U/Vial
Neutral Protease AF GMP Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Enzymatic properties see Neutral Protease NB Manufactured according to international GMP Guidelines without the use of any animal derived material 	<ul style="list-style-type: none"> Cell isolation in combination with Collagenase NB GMP Grades for transplantation into humans 	N0003553	≥ 100 DMC U/Vial
Neutral Protease NB GMP Grade from <i>C. histolyticum</i>	<ul style="list-style-type: none"> Enzymatic properties see Neutral Protease NB Manufactured according to international GMP guidelines 	<ul style="list-style-type: none"> Cell isolation in combination with Collagenase NB GMP Grades for transplantation into humans 	N0002936	≥ 100 DMC U/Vial
Neutral Protease NB High Active	<ul style="list-style-type: none"> Chromatographically purified with increased proteolytic activity and a very low endotoxin level Activity (DMC assay) 4.0 U/mg lyophilisate Endotoxins ≤ 50 EU/mg lyophilisate 	<ul style="list-style-type: none"> Cell isolation in combination with Collagenase NB 	S3030202	80 DMC U/Vial
Clostripain NB	<ul style="list-style-type: none"> Chromatographically highly purified and largely free from additional enzymatic activities 	<ul style="list-style-type: none"> Cell isolation in combination with Collagenase NB and Neutral Protease NB 	S2020501	≥ 200 BAEE U/Vial
Anti-Collagenase (<i>C. histolyticum</i>) poly- clonal antibody from sheep	<ul style="list-style-type: none"> Specificity against collagenases from <i>C. histolyticum</i> IgG fraction purified by Protein G affinity chromatography 	<ul style="list-style-type: none"> Use in ELISA and Western Blot Immunostaining of tissue Analysis of residual collagenase impurities in cell preparations 	S5805001	100 μ g
Anti-Collagenase HRP (<i>C. histolyticum</i>) polyclonal antibody from sheep	<ul style="list-style-type: none"> Specificity against collagenases from <i>C. histolyticum</i> IgG fraction purified by affinity chromatography Conjugated with horseradish peroxidase 	<ul style="list-style-type: none"> Use in ELISA and Western Blot Immunostaining of tissue Analysis of residual collagenase impurities in cell preparations 	S5805101	100 μ g

*PZ activity according to Wünsch, measured at 25 °C.

Collagenase NB is not for use in humans.

For information and samples please contact the
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Ordering

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