# Collagenase II Biochemical

Collagenase II

CATALOG #
**AAA59102**

## PRODUCT SYNONYMS

Collagenase II; Collagenase II biochemical

## PRODUCT SPECIFICATIONS

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|---|---|
| **CAS Number** | 9001-12-1 |
| **Appearance** | Brown or tan crystalline powder |
| **Preparation and Storage** | Store at 4C avoid light and dry for 2 days. |

## ADDITIONAL INFORMATION

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| **Related Product Information for Collagenase II biochemical** | Introduction: Collagenase is a protease that specifically recognizes the Pro-X-Gly-Pro sequence and cleaves the peptide bond between the neutral amino acid (X) and glycine (Gly)of the sequence. Many proteases can hydrolyze single-chain and denatured collagen polypeptides, but collagenase is the only protease that can degrade native collagen fibers with triple supercoiles structures, which are widespread in connective tissue. Collagenase is generally divided into types I, II, III, IV and special collagenase for liver cells. The type of collagenase should be selected according to the type of tissue to be seperated and digested. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/biochemical/collagenase-ii/59102