

## Collagenase A, Powder

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**Catalog**  
TBS2118-01

**Unit Size**  
1G

### DESCRIPTION

Collagenase A is isolated from *Clostridium Histolyticum* and has the original balance of collagenase proteases. It is widely used for the disaggregation of many types of tissues (e.g., lung, heart, muscle, bone, adipose tissue, liver, kidney, cartilage, mammary gland, placenta, blood vessels, brain, tumors, umbilical cord), and for the preparation of single-cell suspensions for the establishment of primary cell culture systems.

Tribioscience's Collagenase A is a lyophilized powder, and stable at 2-8°C. It makes easy to storage and application.

### PACKAGE SIZE

1G/bottle

### ACTIVITY

≥125U/MG

### STORAGE CONDITIONS

Collagenase A is stored at +2 to +8°C for shelf-life of 1year. The expiration date is printed on the label.

### RECONSTITUTION

Collagenase A is soluble from 1-20 mg/mL with an optimal pH range of 6.3-7.5. It is recommended to reconstitute with a buffer compatible with the intended assay. The recommended working concentration is 0.1-5 mg/mL.

**Research use only.**