Simplify tissue prep with our enzyme mixes

Dissociation enzyme mixes

Cytiva dissociation enzyme mixes are a collection of enzymes that have been optimized for your dissociation needs.

Working with kidney, liver, lung or brain tissues?

Our enzymes are tested for optimal performance to give you higher cell viability and yield, minimal cell aggregation and more reliable downstream results.

Product		Tissue type	Product code
Dissociation enzyme mix A	New	Lung	31703018
Dissociation enzyme mix B	New	Liver	31703022
Dissociation enzyme mix C	New	Brain	31703032
Dissociation enzyme mix D		Kidney	30057713

Work effectively at 4°C and 37°C*

Preliminary research has shown that cold-temperature tissue dissociation reduces cell stress therefore minimizes cell death and improves the transcriptional profile of the single cells.

For use with manual or semi-automation methods

Supports applications such as single-cell RNA sequencing, flow cytometry, and organoid production, with compatibility for manual dissociation method or semi-automated tissue disaggregator.

Ready-made solution

Save the time and cost of sourcing and mixing individual components for homebrew mixes.

*For liver tissue, it is recommended for use at 37°C due to tissue's sensitivity to cold.

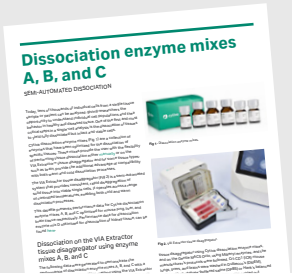
Looking for detailed specifications?

Download the data files for each product below.

Dissociation enzyme mix D (kidney)

Dissociation enzyme mixes A, B, and C (semi-automated)

Dissociation enzyme mixes A, B, and C (manual procedure)


Dissociation enzyme mixes A, B, and C

SEMI-AUTOMATED DISSOCIATION

Scan QR code to learn more

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