

Accutase - 500 | 830500

Accutase EDTA - 100

Accutase

Properties

- 1x
-
-
-
- 37
- PBS Dulbecco EDTA
-
- 6.8 – 7.8

Applications

Accutase

-
- (hESCs) (iPSCs)
- FACS
-
-
-
-
-

Storage

Ordering

Product sheet

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Accutase is a trypsin derivative used for cell dissociation. It is a potent proteolytic enzyme that efficiently digests cell culture flasks and dishes, releasing cells into suspension. It is suitable for a wide range of cell types, including adherent and suspension cells. The enzyme is stable in storage and easy to use, making it a popular choice for cell culture laboratories.

Properties

Parameter	Value
Enzyme activity	1000 U/g
Substrate	Casein / Gelatin
Stability	Stable at 4°C for up to 12 months
Concentration	100 mg
Usage	1x (100 mg / 100 ml)
Storage	4°C
Form	White powder
Buffer	PBS with EDTA
pH	6.8 - 7.8
Activity	1000 U/g
Temperature	-15 to +8°C
Stability	Stable at 4°C for up to 12 months
Activity	~10 ² U/g
Usage	5 - 10 mg / 100 ml
Storage	4°C
Form	White powder

Components (per 100 mg)

Component	Quantity (mg)
Sodium Chloride (NaCl)	8000.00

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Component	Quantity (mg/ml)
$\text{Na}_2\text{H}_2\text{P}_2\text{O}_7 \cdot 4\text{H}_2\text{O}$ (Na)	1150.00
KCl	200.00
KH_2PO_4 (KH)	200.00
Other components	
EDTA · 4Na (EDTA)	220.00
Glucose	3.00
Accutase (100x)	1x

Accutase

Innovative Cell Technologies, Inc.