



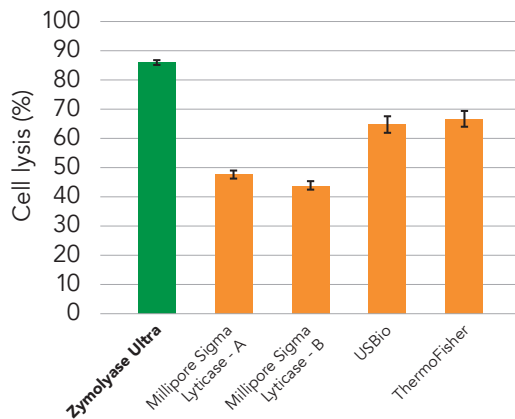
ZYMO RESEARCH
The Beauty of Science is to Make Things Simple

Zymolyase Ultra

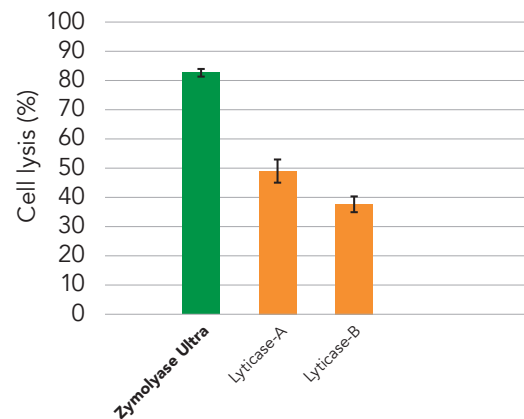
Superior Yeast & Fungi Lysis in 10 Minutes!

- **Ultra Efficient:** > 50 times more efficient than lyticase, works even at 4°C.
- **Ultra Low-Bioburden:** Up to 7000% less DNA contamination compared to other suppliers.
- **Exceptional Solubility & Stability:** Dissolves in seconds and stable for multiple freeze-thaw cycles.

Most Efficient Lysis of *Candida*

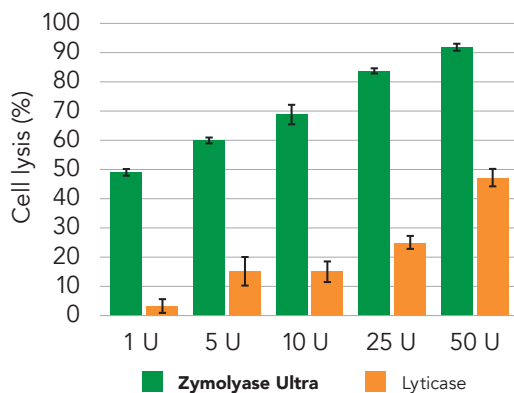


Most Efficient Lysis of *Saccharomyces*



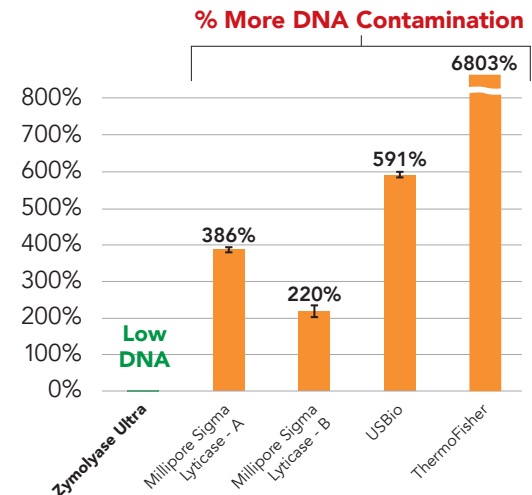
Different yeast lytic enzymes (50 U) were used to lyse $\sim 1 \times 10^8$ cells at 37°C for 10 min.

Over 50x More Efficient Than Lyticase!



1-50 U Zymolyase Ultra or Lyticase were used to test lysing 8×10^7 *C. albicans* cells at 37°C for 30 min.

Up to 7000% LESS DNA Contamination!



Bacterial and fungal DNA contamination was measured using Zymo Research Femto Bacterial DNA Quantification Kit (E2006) and Femto Fungal DNA Quantification Kit (E2007), respectively. The measurements were converted to genomic DNA copies/Unit enzyme in each assay and then combined for total DNA content.

Product	Cat. No.	Size
Zymolyase Ultra	E1007T	100 U
	E1007-2	2,000 U
	E1007-10	10,000 U



info@zymoresearch.com



www.zymoresearch.com



Toll Free: (888) 882-9682

Cat. No. DS2713