

PLASMID+

- Medium specifically formulated for high DNA growth
- Increased Super Coiled DNA per Liter
- Use with: mini-prep, midi-prep, maxi-prep, and giga-prep.
- Eliminates repeated runs & media prep errors
- Consistent Plasmid production up to 22 hours
- Use with tubes, plates, flasks, and fermenters
- Sterile, ready to use. Simply add antibiotics and Grow!

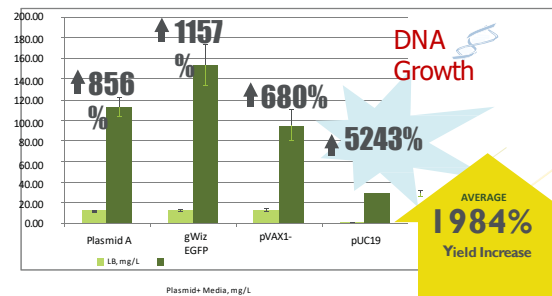


Thomson Plasmid+® Media

PLASMID+® is an enriched liquid medium specifically designed for plasmid DNA production.

PLASMID+® supports higher cell densities and plasmid yields than LB media. Maximum culture aeration is achieved using the Ultra Yield™ Flasks.

E.coli DH5α is the preferred host strain for use with PLASMID+® liquid medium. E.coli XL1-Blue also produce high quality plasmid DNA and may improve plasmid DNA yields with plasmids smaller than 3kb.



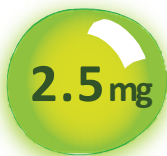
Data for this graph can be found on our website: htslabs.com in the Technical Library



• Please use Antifoam 1:5000
Sigma-Aldrich® Antifoam 204

Plasmid+MEDIA

DNA Production

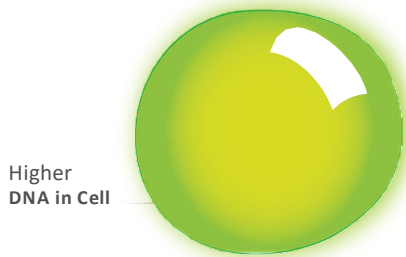


OTHER MEDIA

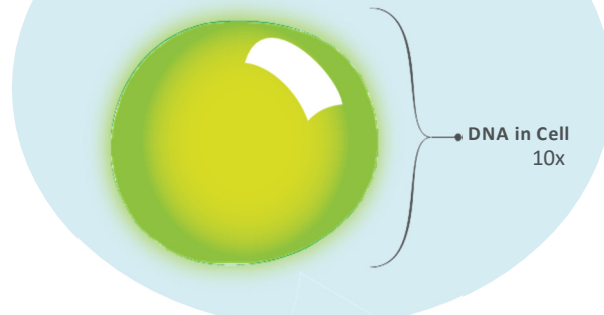


... My plasmid maxi preps yield has improved a lot. I use Qiagen® Hi-Speed maxi kits and I used to grow 250ml bacterial culture to load on one column and my purified yield would barely be around 1mg/ml. Using Plasmid+® media I grow 50ml culture for one Qiagen® Hi-Speed column and in the past few weeks I even scaled the culture to 30ml/column and my yield is between 1-1.5mg/ml.
 Novartis®, San Diego, USA

Other Broths
 (LB, Circlegrow®, ect...)



Plasmid+



DNA ENRICHED CELL PASTE
 DON'T OVERLOAD YOUR COLUMN BINDING SITES



REDUCE CELL PASTE

< 2G CELL PASTE FOR MEGA PREP
 < 5G CELL PASTE FOR GIGA PREP

Part Number

Recommended for use with Ultra Yield™ Flasks or your flask of choice

Part #	Description	Form	Target Organism	Qty/Case
446300	Plasmid+® Media in 1L Bottles - Sterile	Liquid	<i>E. coli</i>	6

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