

PLASMID+



Key Features

- Medium specifically formulated for high DNA growth
- Increased Super Coiled DNA per Liter
- Consistent Plasmid production up to 22 hours
- Use with tubes, plates, flasks, and fermenters
- Sterile, ready to use. Simply add antibiotics and Grow!

Part Numbers

Part #	Description	Qty/Case
446300	1L Bottles - Sterile	6

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

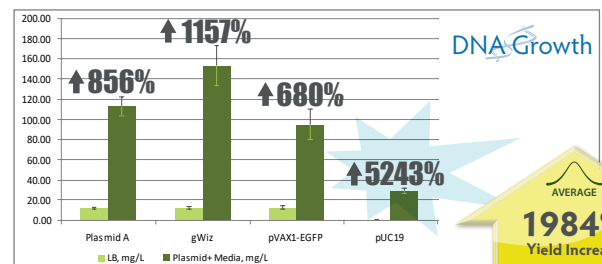
To see the full specifications of this product visit htslabs.com where you can also find application notes, videos and more on all of our products.

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.

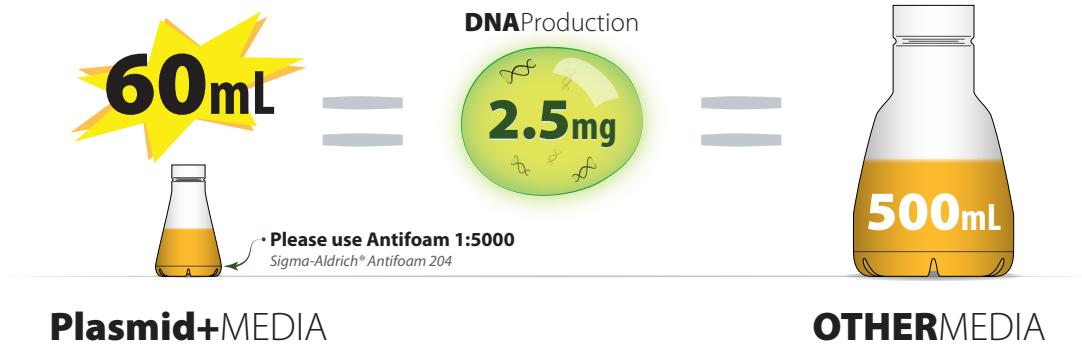
E.coli DH5α is the preferred host strain for use with PLASMID+® liquid medium. *E.coli* XL1-Blue also produce high quality plasmid DNA and may improve plasmid DNA yields with plasmids smaller than 3kb.



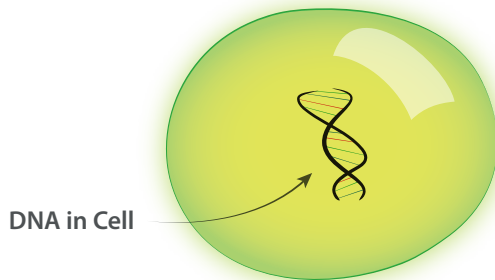
Data for this graph can be found on our website htslabs.com in the Technical Library

Plasmid+® Media

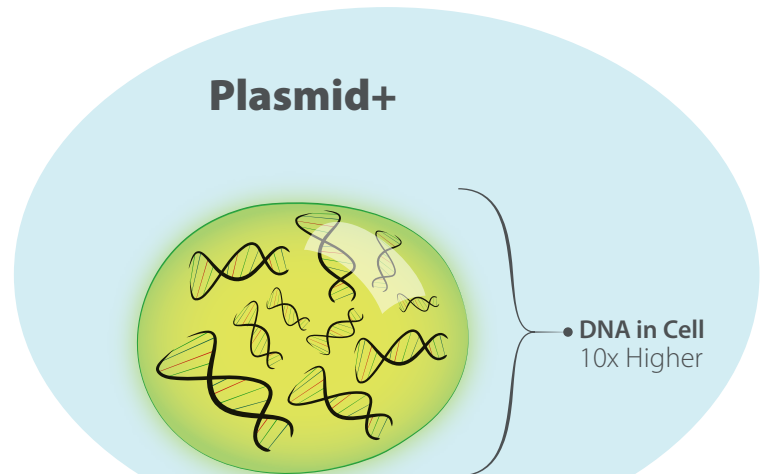
PLASMID+® is an enriched liquid medium specifically designed for plasmid DNA production. PLASMID+® supports higher cell densities and plasmid yields than LB media. Maximum culture aeration is achieved using the Ultra Yield™ Flasks. *E. coli* DH5α is the preferred host strain for use with PLASMID+® liquid medium. *E. coli* XL1-Blue also produce high quality plasmid DNA and may improve plasmid DNA yields with plasmids smaller than 3kb.



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

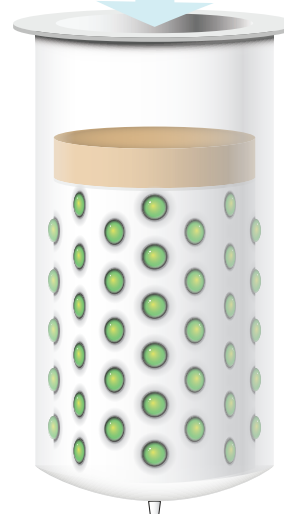


Plasmid+



**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