



Product Sheet

## pMW1 plasmid in *E. coli* (ATCC® 39933™)

Please read this **FIRST**



### Intended Use

This product is intended for research use only. It is not intended for any animal or human therapeutic or diagnostic use.

### Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: pMW1 plasmid in *E. coli* (ATCC® 39933™)

American Type Culture Collection  
PO Box 1549  
Manassas, VA 20108 USA  
[www.atcc.org](http://www.atcc.org)

800.638.6597 or 703.365.2700  
Fax: 703.365.2750  
Email: [Tech@atcc.org](mailto:Tech@atcc.org)

Or contact your local distributor

### Description

**Designation:** pMW1 plasmid in *E. coli*  
**Distribution Host:**  
Distribution host: *Escherichia coli* JM103

### Propagation

**Growth Conditions**  
**Temperature:** 28.0°C  
**Medium**  
ATCC® Medium 1236: LB Medium (ATCC medium 1065) with 25 mcg/ml kanamycin

### Vector Information

Size (kb): 12.00  
DESCRIPTION OF VECTOR COMPONENT:  
Name of vector: unknown  
Intact vector size:  
Type of vector: plasmid  
Cloning sites:  
Polylinker sites:  
Host range: *Escherichia coli*  
Features (with orientation and position when available):  
marker(s): kanR, tetR  
Cross references:  
Vector: pMW1 (plasmid)  
Marker(s): kanR, tetR  
Construct size (kb): 12.0  
Features: marker(s): kanR, tetR  
replicon: pSH1  
repressor gene: cl857

### References

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

### Notes

Temperature sensitive, grow at 28C. Has a pSH1 replicon, compatible with colE1 vectors. A plasmid to provide a temperature sensitive lambda cl857 repressor for regulated expression of cloned sequences from a lambda promoter.  
- unknown

### Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

### ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

### Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

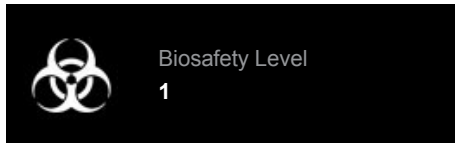


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Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at [www.atcc.org](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).

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