**PREPARATION:** pUC19 is isolated from *E. coli* ER2272 (dam^+^ dcm^+^ EcoK M^-^) by a standard plasmid purification procedure.

**REFERENCE:**

**DESCRIPTION:**

pUC19 is a commonly used plasmid cloning vector in *E. coli*. The molecule is a small double-stranded circle, 2686 base pairs in length, and has a high copy number. pUC19 carries a 54 base-pair multiple cloning site polylinker that contains sites for 13 different hexanucleotide-specific restriction endonucleases (1). The molecular weight of pUC19 is $1.75 \times 10^6$ Daltons.

Supplied in: 10 mM Tris-HCl (pH 8.0), 1 mM EDTA.