
LMBP BACTERIAL HOST STRAIN

S26

Species: *Escherichia coli*

Group: K12

Accession number: **LMBP 4977**

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Medium: LB

Selection marker: /

Cultivation temperature: 37°C

Original reference: Garen et al., J. Mol. Biol. 14 (1965), 167-178 [PMID: [5327650](#)]

Related reference: Remaut et al., J. Mol. Biol. 71 (1972), 243-261 [PMID: [4564480](#)]

Genotype: /

Phenotype: phosphatase negative

Properties: This strain carries the S26 amber mutation (TAG) in the phosphatase gene.
This strain is the parental strain of a series of four isogenic strains differing only in their suppressor activity (see accession numbers LMBP 4977 up to and including LMBP 4980).

Restricted use: BCCM MTA

Culture recovery and preservation instructions

The enclosed culture has been grown overnight to saturation, confirming its viability. BCCM/LMBP advises to recover it immediately on receipt before use or storage.

Recovery: subculturing into liquid or solid medium according to the cultivation conditions described above.

Long-term preservation: lyophilisation of the subculture
cryopreservation (at -80 °C at the least)