

Ampicillin
Solution 50mg/ml
D- α -Aminobenzoylpenicillin sodium salt
Ref. UA2262

Ampicillin solution 50mg/ml is a convenient, ready to use concentrated solution for molecular biology selection applications. Ampicillin inhibits cell wall synthesis and is used to select for drug-resistant, plasmid-bearing colonies

Size:	100 ml, 5x20 ml
CAS:	[69-52-3]
Formula:	C ₁₆ H ₁₈ N ₃ O ₄ S . Na
MW:	371.39
Form:	Ampicillin sodium salt 50mg/ml solution in water Sterile-filtered 0.2 μ m
Working concentration:	20-50 μ g/ml for <i>E. coli</i>
Storage:	Short term: refrigerate at +4°C Long term: -20°C
Stability:	Concentrate: 2 years at -20°C
Safety:	Avoid contact with skin, eyes and clothing.

**Danger**

H317 Peut provoquer une allergie cutanée

H334 Peut provoquer des symptômes allergiques ou d'asthme ou des difficultés respiratoires par inhalation

P261 Éviter de respirer les poussières/ fumées/ gaz/ brouillards/ vapeurs/ aérosols

P280 Porter des gants de protection

P342+P311 En cas de symptômes respiratoires: appeler un CENTRE ANTIPOISON ou un médecin

Ausubel, F. M., et al., *Current Protocols in Molecular Biology*, John Wiley (1992)

Maniatis, T., et al., *Molecular Cloning: A Laboratory Manual*, Cold Spring Harbor Laboratory Press (1989)