

MICROMON SANGER SEQUENCING

BIGDYE TERMINATOR REACTION BUFFER

Customers who purchase the Applied Biosystems BigDye v3.1 Terminator reaction mix from us, can also be supplied with the genuine Applied Biosystems 5x reaction buffer. Regrettably, due to patent limitations, we are not given sufficient buffer by AB to cover the set up protocol and we can only supply it on a 1:1 (v/v) basis. Therefore you have several options:

- purchase additional Applied Biosystems 5x buffer direct from Life Technologies (this is an extremely expensive option)
- use the buffer supplied with any brand of Taq DNA Polymerase that contains MgCl₂ (buffer usually supplied as a 10x stock)
- we supply free of charge, our own guaranteed 5x buffer stock prepared by using the Applied Biosystems recipe, and tested with positive controls
- we supply free of charge, a 10x stock of Roche Taq PCR buffer – in trials, this buffer produces results similar to the AB buffer
- make up your own 5x buffer stock – we can supply the protocol on request.