

Protocol Modifications for High GC amplicons

Modified Barcode Mix

1. Prepare the modified Barcode Mix as follows:

Reagent	Volume per reaction (μL)
Barcoding Mix	223
DMSO 100%	30
Betaine 5 M	30
7-deaza-dGTP 50 mM	12
DNA FWD primer	5
Total Volume	300

2. Run barcoding using the **standard v3 protocol**.

NOTE CleanAmp® 7-deaza-dGTP sourced from TriLink (Catalog No. N-9515).