

Product Name: Oligonucleotide 3' End Labeling System

Catalog Number: NEP-100

The components of this kit have all been pretested prior to shipment, using reaction conditions described in the enclosed kit manual. [ $\alpha$ -<sup>32</sup>P]dATP at 3000Ci/mmol (NEN Research Products' NEG-012H) was used as the labeled nucleotide. The control reaction was checked by assaying the labeled control oligonucleotide after purification. Average total yield for the control reaction performed according to the procedure in the manual is 70-75%.

The following pretested components have been included in this labeling system:

FP332	Reaction buffer
FP660	Control Oligonucleotide
FP225	Distilled Water
FP499	Terminal Transferase
FP330	Cobalt Chloride