

Get the Highest Possible Yield of Full Length RNA!

AmpliScribe™ High Yield Transcription Kits can convert >95% of the NTP's into RNA in 2 h.

The AmpliScribe™ T7, SP6 and T3 High Yield Transcription Kits

EPICENTRE's AmpliScribe™ T7, SP6 and T3 High Yield Transcription Kits are widely recognized as the best value for *in vitro* transcription. AmpliScribe High Yield Transcription Kits provide...

More RNA from Less DNA

EPICENTRE's AmpliScribe High Yield Transcription Kits have been specially formulated to utilize high concentrations of NTPs that are inhibitory to other kits and "homemade" *in vitro* transcription systems. The result is the highest yields of RNA from an *in vitro* transcription reaction. A standard T7 RNA transcription reaction will generate up to 150 µg of RNA transcript per µg of input DNA template (Figure 1). Thus, >95% of the input NTPs were converted into RNA product. Even short RNA transcripts, such as active ribozymes, are produced in high yield.

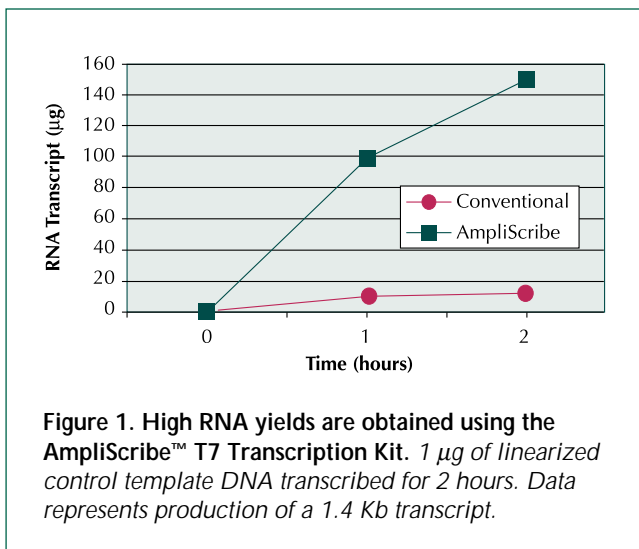
More Capped RNA

AmpliScribe Kits containing the methylated cap analog m⁷G[5']ppp[5']G are also available. Use these Kits to prepare large amounts of capped mRNA for *in vitro* translation and microinjection studies.

More Flexibility, More Applications

The AmpliScribe High Yield Transcription Kits will produce large amounts of RNA for many of your critical applications, including:

- *In vitro* translation
- Anti-sense experiments
- Ribozyme studies
- RNA splicing or processing studies
- Microinjection
- RNA structural studies
- Non-radioactive RNA probes (e.g. biotinylated or digoxigenin-labeled)



AmpliScribe™ High Yield Transcription Kits

T7 Polymerase Kit	AS2607	25 Reactions
	AS3107	50 Reactions
SP6 Polymerase Kit	AS2606	25 Reactions
	AS3106	50 Reactions
T3 Polymerase Kit	AS2603	25 Reactions
	AS3103	50 Reactions

For more information, please visit our website at www.epicentre.com/catalog/ascribe.htm or circle reader service number N632 on the reply card found in the center insert.