

Certificate of Analysis

Product Name: RNA Storage Buffer

Cat #: RSB-100, RSB-200

Lot #: 20130722

Quality Control: Nonspecific Endonuclease/Nickase Activity: Endonuclease/Nickase Activity was undetectable with incubation supercoiled plasmid DNA substrate for 4 hrs at 37°C, analyzed on an agarose gel, compare to benchmark.
Exonuclease Activity: Both dsDNA and ssDNA exonuclease activities were undetectable in fluorescence assays, compare to benchmark.
RNase Activity: The product was tested in a reaction containing a RNA substrate. After incubation for 25 minutes, degradation of the RNA substrate was undetectable as determined by checking OD value.

Results: Meets specifications.



7/25/2013

Quality Assurance Manager

Date