



## **Anchored Oligo(dT)<sub>20</sub> Primer**

**Cat. No. 12577-011**

**Size: 20 µl**

**Conc. 2.5 µg/µl**

**Store at -20°C**

### **Description**

Anchored Oligo(dT)<sub>20</sub> Primer is a mixture of 12 primers, each consisting of a string of 20 deoxythymidylic acid (dT) residues followed by two additional nucleotides represented by VN, where V is dA, dC, or dG and N is dA, dC, dG or dT. The VN "anchor" allows the primer to anneal only at the 5' end of the poly(A) tail of mRNA, providing more efficient cDNA synthesis for labeling, first-strand synthesis, and RT-PCR applications. Anchored Oligo(dT)<sub>20</sub> Primer is preferred for RT reactions at temperatures  $\geq 50^{\circ}\text{C}$ . It is supplied in DEPC-treated water at a concentration of 2.5 µg/µl.

Anchored Oligo(dT)<sub>20</sub> Primer is designed for use with the SuperScript™ Indirect cDNA Labeling System (Cat. nos. L1014-01 and -02), and can also be used with SuperScript™ III Reverse Transcriptase (Cat. no. 18080-044), ThermoScript™ Reverse Transcriptase (Cat. no. 12236-014), or Cloned AMV Reverse Transcriptase (Cat. no. 12328-019).

We recommend using 2 µl of Anchored Oligo(dT)<sub>20</sub> Primer (5 µg) per 50 µl reaction volume.

### **Storage**

Store at -20°C in a non-frost-free freezer.

### **Quality Control**

This product is qualified in a first-strand cDNA reaction.

Part no. 12577011.pps

Rev. date: 19 June 2003

This product is distributed for laboratory research only. CAUTION: Not for diagnostic use. The safety and efficacy of this product in diagnostic or other clinical uses has not been established.