

PRODUCT DESCRIPTION

Highly purified Calf Thymus DNA for hybridization (Northern, Southern, probe array) and dot blotting procedures, provided at 10 mg/mL with a fragment size range of 200-500 bp. The Calf Thymus sheared DNA solution allows convenient addition to buffers to create a final recommended working concentration of 0.1 mg/mL.

PERFORMANCE

Testing includes concentration determination, fragment sizing by gel electrophoresis, A260/A280 ultraviolet absorbance ratio, and protein content.

MATERIALS PROVIDED

DESCRIPTION	PART #	AMOUNT PROVIDED	STORAGE
Calf Thymus DNA	9600-5-D	5 vials (1 mL/vial)	Store at ≤ -20 °C in a manual defrost freezer. For long term storage, freeze in working aliquots at ≤ -70 °C. Avoid repeated freeze-thawing

REFERENCES

1. Meinkoth, J. and G. Wahl (1984) Anal. Biochem. **138**:267.
2. Kahn, R.L. *et al.* (2008) Am. J. Physiol. Regul. Integr. Comp. Physiol. **295**:R15.