

**dsRNA 142 bp**

Positive control for dsRNA detection by Anti-dsRNA monoclonal J2, K1 und K2 antibodies

Cat. No.	Amount
RNT-SCI-10080100	50 µg

For general laboratory use.**Shipping:** shipped on gel packs**Storage Conditions:** store at -20 °C to -80 °C upon reconstitution**Additional Storage Conditions:** avoid freeze/thaw cycles, store in aliquots**Shelf Life:** 12 months**Form:** lyophilised from a 1 mg/ml solution in STE**Solubility:** To prepare a 1 µg/µl solution add 50 µl RNase-free H₂O.**Description:**

dsRNA 142 bp is a chemically defined 142 bp long dsRNA sequence intended to be used as a positive control in double-stranded (ds)RNA detection. The sequence does not contain any viral or potentially transforming elements.

It is suitable for use as a size standard in dsRNA and RNAi analysis on both non-denaturing polyacrylamide and agarose gels. We suggest to use it as a homogenous, well-characterized positive control for different dsRNA detection methods, e.g. for ELISA and dot-blot.

Quality control:

Purity: absorbance spectrum and gel electrophoresis

Activity: Sandwich-ELISA (relative activity to reference antigen)