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## Product Datasheet

### Double stranded RNA control Poly(I:C) NMB-10090100

Article Name	Double stranded RNA control Poly(I:C)
Biozol Catalog Number	NMB-10090100
Supplier Catalog Number	10090100
Alternative Catalog Number	NMB-10090100
Manufacturer	NordicMubio
Category	Proteine/Peptide
Application	DOT, ELISA
Product Description	The low molecular weight Poly(I:C) dsRNA sequence is 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. Positive control for dsRNA detection by...
Buffer	Each vial contains 50 µl of a 1 mg/ml Poy(I:C) solution in RNase/DNAse-free STE Buffer (0.1 M NaCl, 1 mM EDTA, 50 mM Tris-HCl, pH 7.0). Low molecular weight polyinosine-polycytidylic acid (i.e. poly(I:C)) is a synthetic analog of double-stranded RNA (dsRN
Source	In vitro synthesized RNA (heteropolymer consisting of unmodified ribonucleotides)
Purity	Absorbance spectrum

## Application Notes

Double stranded RNA control Poly(I:C) 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-blots. The optimum working dilution of the Poly(I:C) dsRNA control for any specific application should be established by titration.