

# Triple Safeguard for mRNA Manufacturing A Complete QC Solution



*Residual dsRNA reduces expression and increases immunogenicity — purity matters.*

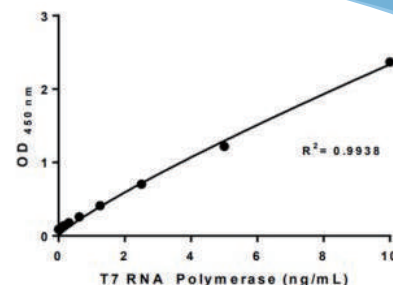
Featuring **T7 RNA Polymerase ELISA**, **dsRNA ELISA**, and rapid detection with **J2 antibody** — covering critical enzyme residues and immunogenic impurities to protect your process and product quality.

dsRNA



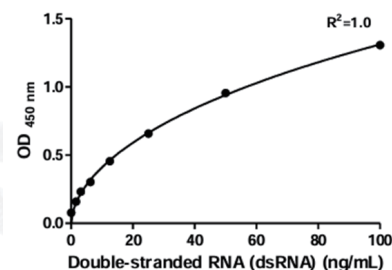
## 1 T7 RNA Polymerase ELISA Kit

Accurate detection of residual T7 RNA Polymerase is critical for mRNA drug safety. Our ELISA kit offers high-sensitivity quantification of T7 enzyme in IVT workflows, helping you meet regulatory standards and ensure product purity.



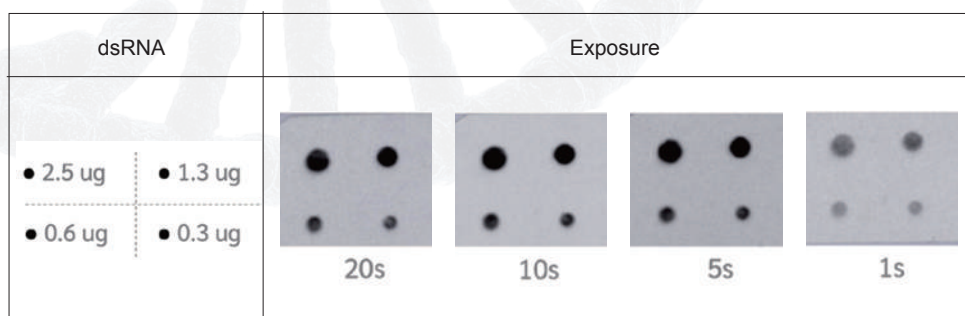
## 2 Double-Stranded RNA ELISA Kit

Accurate quantification of residual dsRNA is essential for mRNA drug quality and safety. This ELISA kit enables sensitive detection of trace dsRNA contaminants in IVT mRNA or vaccine products, supporting QC release and process optimization.



## 3 Anti-dsRNA antibody [clone J2]

Widely recognized for its high affinity and specificity, the J2 monoclonal antibody enables reliable detection of dsRNA in dot blot, western blot, and immunofluorescence. Ideal for research applications monitoring IVT mRNA quality and innate immune responses.



Cat#	Product	Package
C13004-K01	T7 RNA Polymerase ELISA Kit	96 well
C13005-K01	Double-Stranded RNA ELISA Kit	kit
C15039-200UG	Anti-dsRNA antibody [clone J2]	200 ug