



DNase Detection Kit

The DNase detection kit is based on a fluorophore-labeled DNA probe. When the sample does not contain DNase activity, the probe is stable and does not produce a fluorescent signal; when the sample contains DNase activity, the probe is degraded, resulting in a gradual enhanced fluorescence signal; the rate of increase in fluorescence signal is positively correlated with the number and activity of enzymes. Use a fluorescence microplate reader to measure at the wavelength of ex/em=485/525nm to determine whether the sample is contaminated by DNase.

Catalog No.	200051
Size	192 rxns
Product Category	Bioprocess Assay
Application	Detect DNase contamination
Kit Components	1. Reaction solution [10x]: 2mL; 2. DNA probe: 1; 3. TE buffer: 2mL; 4. DNase I standard (2U/uL): 20uL; 5. Standard Dilution buffer: 12mL; 6. Nuclease free water: 25mL; 7. DNase-RNase away: 50mL
Shipping	Gel Packs
Storage/Stability	-20°C / 1 year