



## CRISPR-Cas12a DNA Fluorescent Detection Kit (1-step)

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Cas12a forms a functional complex with crRNA, "gliding" over the target nucleic acid sequence. Upon successful pairing, Cas12a is specifically activated and trans-cleaves the surrounding reporter molecule. This kit combines isothermal amplification technology with Cas12a, boasting high sensitivity, specificity, and a high signal-to-noise ratio. It has been widely used in molecular diagnostics, enabling rapid and accurate detection of pathogens.

This kit applied isothermal amplification & CRISPR/Cas12a, enables DNA detection in one step fluorescent signal.

Catalog No.	519221
Size	
Product Category	Isothermal Amplification
Pack Size	96 rxns
Storage/Stability	-20°C/1 year
Shipping	Gel Packs