



Lateral Flow Strip (for CRISPR SHERLOCK)

This product is based on the lateral flow technology using gold nanoparticles. It is able to give information about the status of reporter, a short single stranded DNA- or RNA-molecule with dual-label of Biotin & FAM or Biotin & FITC.

Successful target recognition of the CRISPR/Cas complex triggers collateral nuclease activity of the Cas Protein. Cas-dependent reporter cleavage leads to the separate of the FAM/FITC and Biotin labels. The paper strip is able to differentiate between intact and cleaved reporter. Recommend to use with CRISPR-Cas12a DNA detection kit

Catalog No.	519252
Size	
Product Category	Isothermal Amplification
Pack Size	48 rxns / 96 rxns
Storage/Stability	2 ~ 8°C/1 year (Protect from moisture and direct sunlight)
Shipping	Ambient