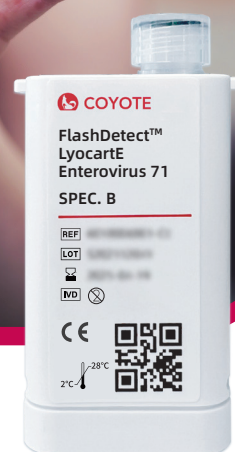


FlashDetect™ LyocartE Enterovirus 71 Assay

Compatible with FlashDetect™
Flash10 and Nano



*30 minutes detection and protection to schools, homes,
and clinics*

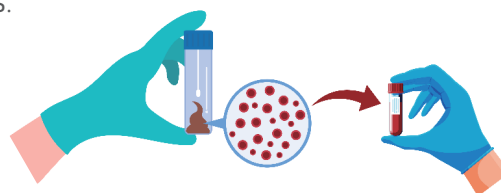


All-in-One Cartridge

Fully automated sample processing, amplification, and detection

- Sample to result in 35 mins
- LoD 500 copies/mL
- Includes endogenous internal control
- Pre-loaded lyophilized reagents
- Contamination free
- Room temperature storage and transportation

Bundles with stool sample buffer for easy collection, easy sample processing, and specially formulated to enhance the efficiency and accuracy of the PCR reaction, ensuring reliable and sensitive detection results.



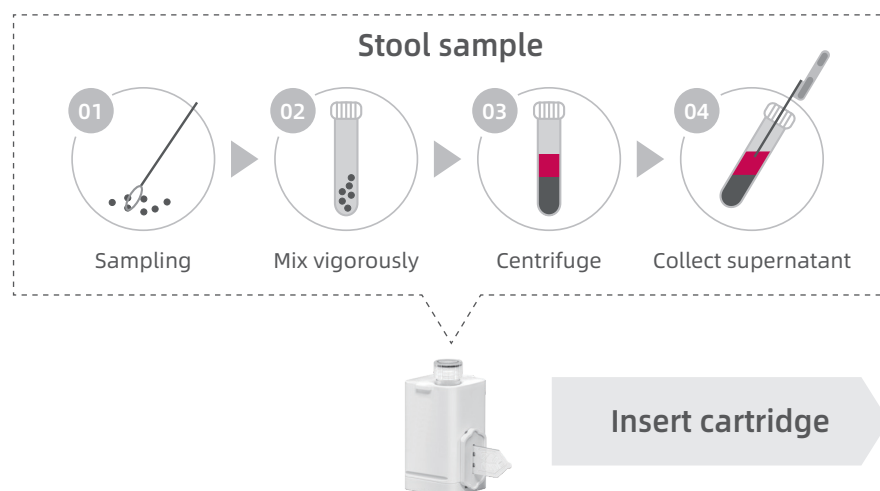
TECHNICAL SPECIFICATIONS

FlashDetect™ Enterovirus 71 Assay

Method	Real-Time PCR	
Fluorescence Channel	FAM	ROX
	EV71 (VP1 gene)	Internal Control (RNase P gene)
LoD	500 copies/mL	
Detection Time	35 mins	
Hands-on Time	< 2 mins	
Sample Type	Stool sample	
Integrated workflow	Fully automated process for extraction, amplification and result interpretation with FlashDetect™ system	
Compatible Instrument	FlashDetect™ Flash10 and Nano	
Storage Temperature	2-28 °C	



WORKFLOW



FlashDetect™ Flash10

FlashDetect™ Nano



Start test

ORDERING INFORMATION

Compatible Instrument

Model	Throughput	Dimensions (L x W x H)
FlashDetect™ Nano	1	12.5 x 22 x 29.5 cm
FlashDetect™ Flash10	4	38 x 28.7 x 35 cm

Cartridge

Product	Sample Type	Pack Size	Cat. No.
FlashDetect™ LyocartE Enterovirus 71 Assay	Stool sample (stool sample buffer provided)	24 tests	6018018605-CE

External Quality Control

Product	Pack Size	Cat. No.
FlashDetect™ EV71 External Quality Control	Positive Control: 1 mL/vial x 2 vials	6018018802-CE
	Negative Control: 1 mL/vial x 2 vials	

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