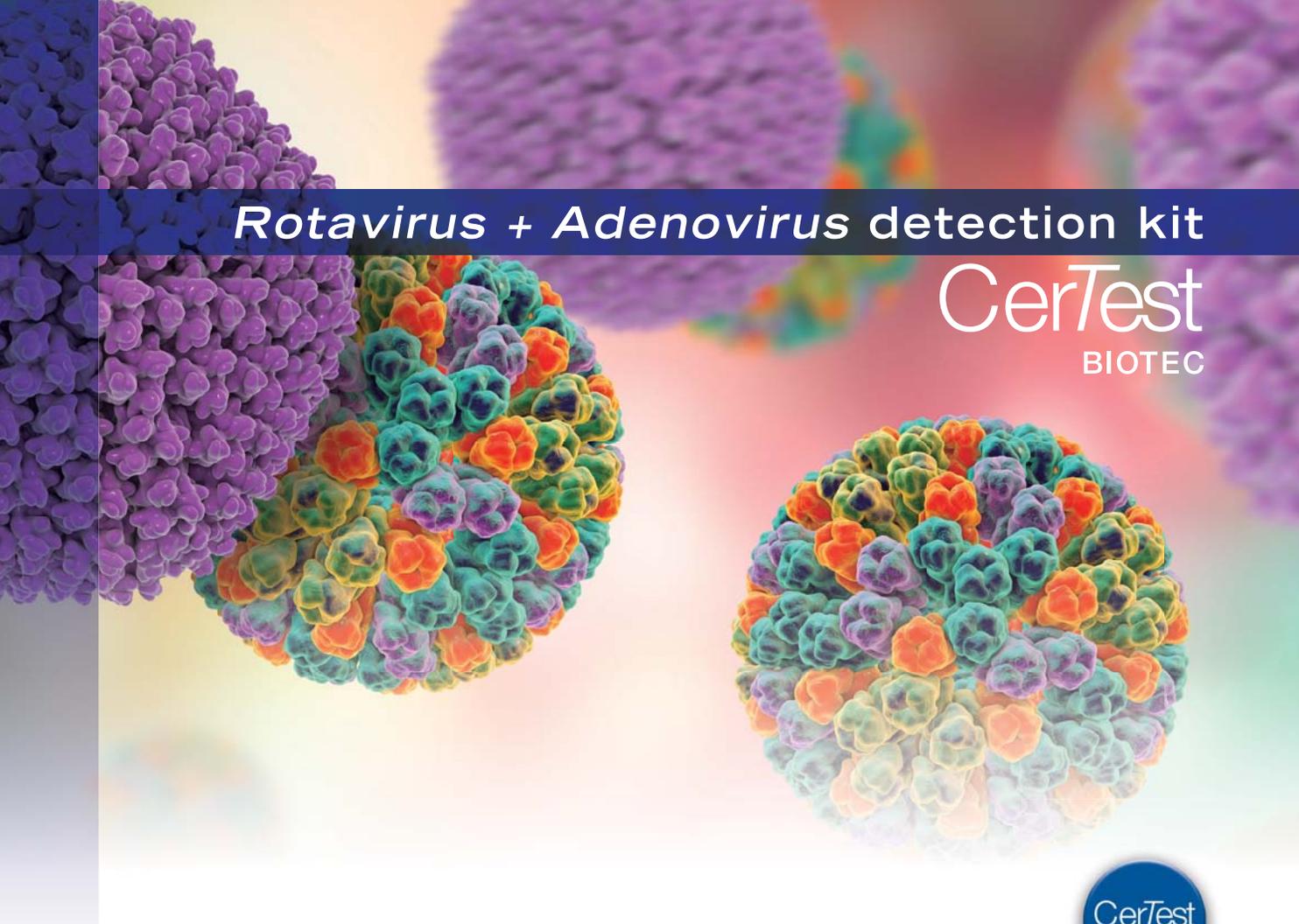


# Rotavirus + Adenovirus detection kit

CerTest  
BIOTEC



## Pathogen and product description

*Rotavirus* and *Adenovirus* are most common and major causes of severe gastroenteritis in infants and young children. Pattern also observed in adults. They are transmitted by faecal-oral contact. The main symptoms of viral gastroenteritis are watery diarrhoea and vomiting.

The affected person may also have headache, fever and abdominal cramps ("stomach ache"). In general,

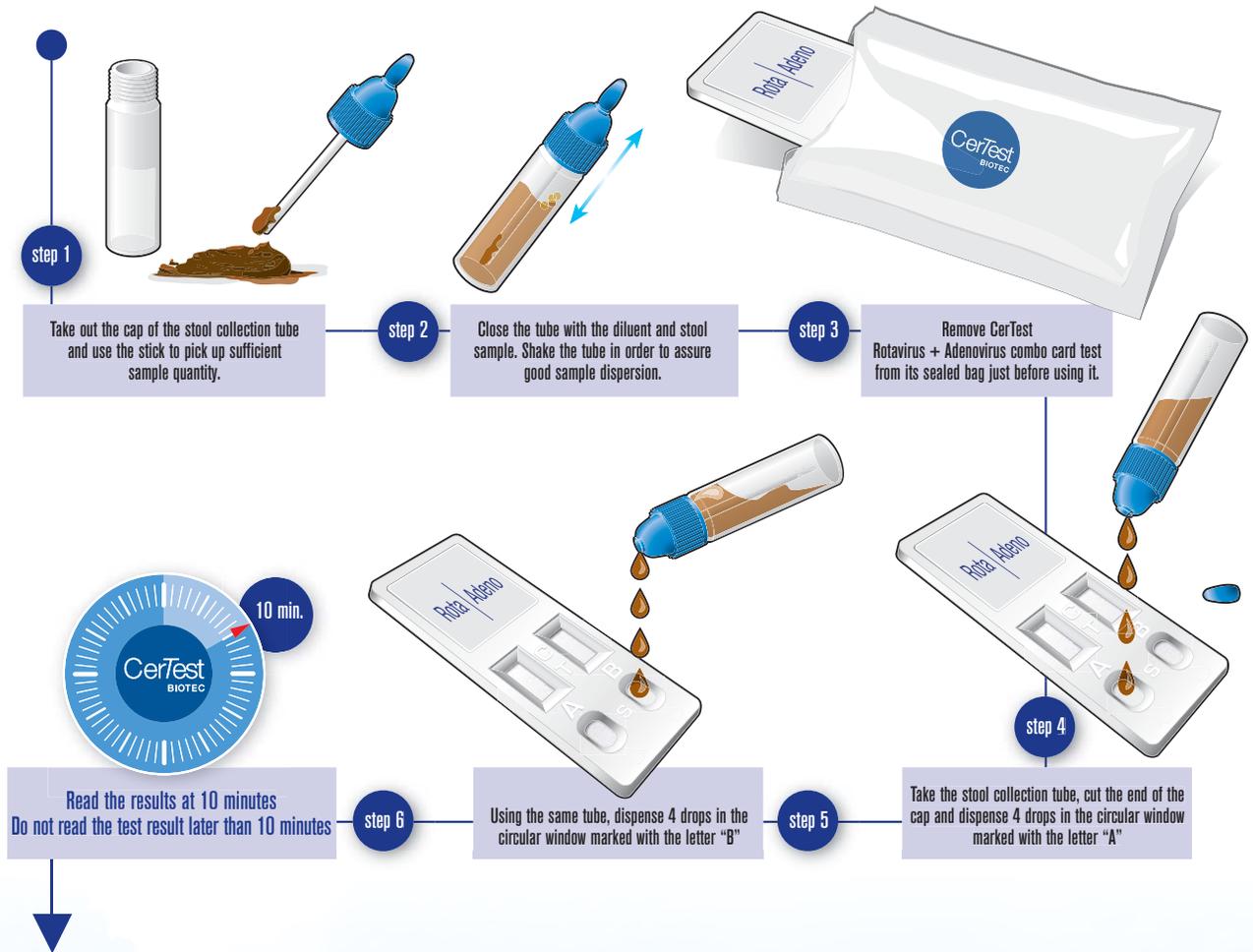
the symptoms begin 1 to 2 days following infection with a virus that causes gastroenteritis and may last for 1 to 10 days, depending on which virus causes the illness (*Rotavirus* 3 days, and *Adenovirus* 5-8 days).

**CerTest *Rotavirus* + *Adenovirus* one step combo card test** offers a simple and highly sensitive screening assay to make a presumptive diagnosis of *Rotavirus* and/or *Adenovirus* infection.

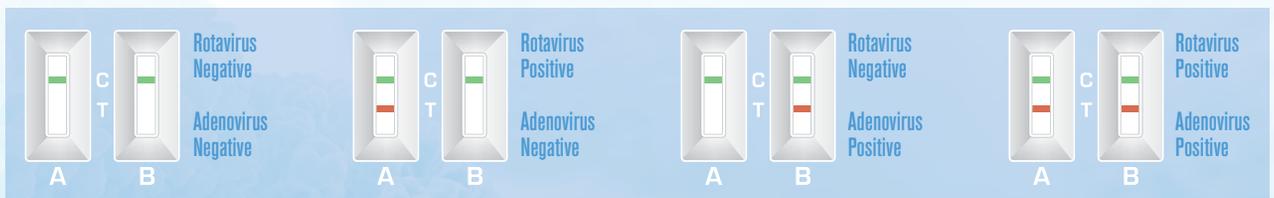


# Rotavirus + Adenovirus detection kit

## Test procedure



## Interpretation of the results



ANY OTHER RESULT: INVALID

## Clinical Sensitivity and Specificity

	Sensitivity	Specificity	PPV	NPV
CerTest Rotavirus+Adenovirus (Rotavirus) vs. Ridascreen® Rotavirus Elisa Test	>99%	>98%	>94%	>99%

	Sensitivity	Specificity	PPV	NPV
CerTest Rotavirus+Adenovirus (Adenovirus) vs. PCR	>99%	>99%	>99%	>99%



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