



RIDA®QUICK Rotavirus/Adenovirus Combi

Parallel detection of enteric human Rotavirus and Adenovirus



Product specifications



Intended use:

For *in vitro* diagnostic use. The RIDA®QUICK Rotavirus/Adenovirus Combi test is a quick immunochromatographic test for the qualitative determination of rotaviruses and/or adenoviruses in stool samples.



Kit storage:

2 - 30 °C



Kit shelf life:

Max. 24 months



Sample type:

Untreated human stool



Analytes:

Adenovirus (blue T1-line)
Rotavirus (red T2-line)



Integrated control:

Control (green C-line)



Relative sensitivity:

Rotavirus:	100 % (compared to ELISA)
	97.8 % (compared to PCR)
Adenovirus:	90 % (compared to ELISA);
	72.7 % (compared to PCR)



Relative specificity:

Rotavirus:	99 % (compared to ELISA)
	94.4 % (compared to PCR)
Adenovirus:	100 % (compared to ELISA)
	98.2 % (compared to PCR)



Accessory:

RIDA®QUICK Rotavirus/Adenovirus Sample diluent (Art. No. ZN1004): prefilled sample buffer tubes; Simplifies sample dilution and application on the test cassette

Why is rotavirus and adenovirus rapid testing relevant?

- Two main causes of acute gastroenteritis among hospitalized children
- Clinical symptoms are not sufficient to distinguish viral gastroenteritis from other causes
- Rapid and reliable detection
 - improve patient care
 - prevent unnecessary antibiotic treatments
 - control the spread of infections

Diagnostic solution

The RIDA®QUICK Rotavirus/Adenovirus Combi for professional laboratory use

- distinguishes two of the most relevant pathogens of viral acute gastroenteritis (Rotavirus Group A / Adenovirus F40/41)
- offers reliant quality, rapid results and efficient testing

Your benefits

Quality

- Integrated control lines to evaluate test run validity
- Easy interpretation with color-coded result lines, and interpretation marks on the test cassette
- Available compatible control to check workflow performance and result quality
- Accurate Rotavirus Group A and Adenovirus F40/41 detection¹ due to an elaborated test design and monoclonal antibodies

Efficiency

- Increase of lab efficiency: 1 sample – 1 test – 2 analyzed targets
- Fast results assist health care professionals in immediate decisions on patient care
- Simple workflow helps to reduce errors
- Fast results assists health care professionals in immediate decisions on patient care

Flexible

- Individual determinations for low and irregular sample throughput
- Flexible storage conditions relax the storage capacities

1: LABQUALITY data 2021/2022