



Gentaur Europe BVBA
Voortstraat 49,
1910 Kampenhout
BELGIUM

Tel 0032 16 58 90 45
info@gentaur.com
<https://maxanim.com/sd-bioline/>

SD BIOLINE Rota/Adeno Rapid

One Step Rota/Adeno virus Antigen Test

Rotaviruses are one of the major causes of pediatric gastroenteritis and diarrhea. Untreated rotavirus infection may result in severe illness with dehydration and disturbances of the body's normal electrolyte balance, especially in babies and preschool children.

Adenoviruses have been implicated in a wide range of clinical diseases affecting mainly the respiratory, ocular and the gastrointestinal systems of the human. Some adenovirus serotypes are enteric and have emerged as a major source of pediatric gastroenteritis.

SD BIOLINE Rota/Adeno Rapid test detects both viruses with a great accuracy. Its ease of use and short time to result allows fast treatment decisions.



General Information

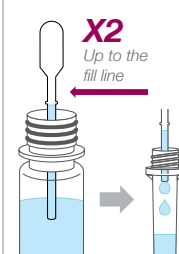
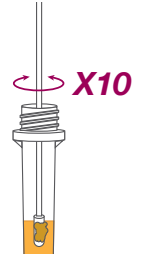
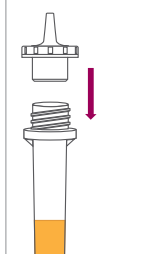
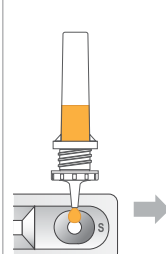
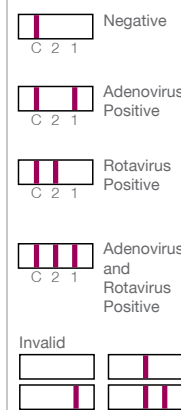
SD BIOLINE Rota/Adeno Rapid test is a rapid immunochromatographic assay for qualitative detection of the presence of rotavirus or adenovirus antigen in human fecal samples.

- Differentiation of test result by clear band formation(3-lines)
- Specimen : Fecal specimens
- Test result : 20 minutes
- Shelf life and storage temperature: 24 months at 1-30 °C
- Performance:
 - Rotavirus: Sensitivity - 99.3 %, Specificity - 99.5 % (vs. RT-PCR)
 - Adenovirus: Sensitivity - 97 %, Specificity - 100 % (vs. RT-PCR)

Materials Provided

- Test device
- Sample collection tube
- Assay diluent
- Sample collection swab
- Disposable dropper
- Disposable dropping cap

Test Procedure

- Add Assay Diluent**
Transfer assay diluent twice.

- Insert swab sample**
Insert the swab into the sample collection tube and swirl the swab at least 10 times.

- Assemble dropping cap**
Assemble dropping cap on the sample collection tube.

- Add Specimen**
Dispense 3-4 drops.

- Read Results**
Wait 20 mins.


Ordering Information

Product	Cat. No.	Type	Specimen	Pack Size
Rota/Adeno Rapid	14FK20	Device	Fecal	20T/Kit