



Rapid diagnosis of viral gastroenteritis



High sensitivity and specificity • Dual test for rotavirus and adenovirus • Original design

Doubly Simple
Doubly Reliable



BIOMÉRIEUX

VIKIA® Rota-Adeno : a doubly simple, doubly reliable test for the immediate diagnosis of gastroenteritis



VIKIA® Rota-Adeno is a rapid, qualitative, chromatographic immunoassay which simultaneously detects rotaviruses and adenoviruses in stool specimens.

Rotaviruses and adenoviruses are responsible for the majority of pediatric diarrhea cases.

Rapid diagnosis of viral diarrhea enables :

- Immediate administration of appropriate therapy (most often rehydration without antibiotics);
- Rapid isolation of infected patients or carriers; in order to limit outbreaks;
- Significant decrease of cases of diarrhea of unknown origin.

Dilution :

50 mg (size equivalent to 1/4 of a pea) or 50 µl of stool diluted in the vial and homogenized.



Inoculation :

2 drops dispensed into the cassette sample well.



Reading : after 10 minutes.

Blue line : rotavirus

Red line : adenovirus

Blue and red lines :

rotavirus and adenovirus

No control line : test invalid.



Rotavirus
Adenovirus

High performance

- Very low viral detection limit (lower than ELISA or latex tests) enabling :
 - Diagnosis of diarrhea with low viral loads;
 - Use of a minute stool sample : no need for stool suspension sedimentation → **earlier result.**
- **High Sensitivity :**
Rotavirus : 100 % [96.3 - 100] (103 positive stool specimens)
Adenovirus : 97.6 % [87.4 - 99.6] (42 positive stool specimens)
- **High Specificity : 100 % [98.6 - 100]**
(290 negative stool specimens)

For performance details, please refer to the VIKIA Rota-Adeno package insert.

Extreme ease-of-use

- A single stool extract for the simultaneous detection of rotaviruses and adenoviruses
→ **target rotavirus, get adenovirus as a bonus.**
- Just 3 steps to perform directly on stool specimens for **faster results** (12 min).
- Ready-to-use and complete kit including everything required for the procedure (vials with sticks, disposable specimen droppers)
→ **more economical test.**

Safe procedure

Compared to some other methods, very limited contact with stool specimen.

VIKIA® Rota-Adeno - Ref. 31 111: Kit of 20 tests.

Each kit contains 20 test devices, 20 fecal specimen dilution vials, 20 disposable specimen droppers.

Storage at room temperature.

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