

# Care for Them with Confidence

Globally, Norovirus is the main cause of viral gastroenteritis at any age and responsible for ~50% of gastroenteritis outbreaks. Adenovirus is the third leading cause of viral gastroenteritis in children (10-15%) and at the age of 5 years, the majority of children (>95%) have suffered at least one episode of gastroenteritis caused by Rotavirus.<sup>2,3</sup>

The Immunocard STAT!® Rota-Adeno-Noro2 assay from Meridian Bioscience helps you to deliver results with confidence for urgent patient diagnosis.

- Report clear, objective results in 20 minutes with this 3-in-1 assay to avoid the inappropriate use of antibiotics for virus-associated gastroenteritis.
- · High Definition Test Bands provide clear and objective discrimination of positive and negative results.

## Your laboratory can improve outcomes for patients.

- Is your lab currently trying to reduce the inappropriate use of antibiotics?
- · Can your lab easily discriminate between positives and negative results?



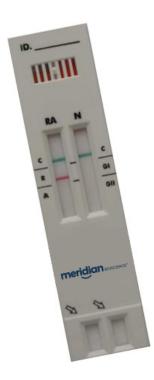


#### **Results That Matter**

- Immunocard STAT! Rota-Adeno-Noro2 is a 3-in-1 test that provides a rapid and cost effective solution for Viral Gastroenteritis Differentiation to your laboratory.
- Report actionable results for Norovirus, Rotavirus and Adenovirus infections, as they account yearly for numbers of emergency department visits and hospitalizations worldwide.2,3

## **Improving Outcomes**

- Improve decision making for physicians and provide peace of mind to patients by rapidly diagnosing virus-associated gastroenteritis with one test.
- Implementing this 3-in-1 testing strategy provides cost savings and potential to reduce over-prescribing antibiotics in your healthcare system.



## **Product Specifications**

#### **Intended Use**

Immunocard STAT! Rota-Adeno-Noro2 can be used as an aid in the diagnosis of virus-associated gastroenteritis. A positive signal in any of the test bands is indicative of the presence of a Rotavirus, Adenovirus and/or Norovirus infection.

#### **Turnaround Time**

< 20 minutes

## Sample Type

Fresh untreated stool specimen

## Sample Storage

- Refrigerated at 2°C 8°C up to 2 days.
- Frozen at  $\leq$  -20°C for longer periods.

## Kit Storage

Kit should be stored at 2 - 30° C

## Performance\*

Performance characteristics of the assay were compared to PCR.

	Rotavirus	Adenovirus	Norovirus
Sensitivity	99%	98%	85%
Specificity	92%	96%	96%

\*Please note, the clinical performances for Rotavirus and Adenovirus were compared with ELISA whereas Norovirus performance has been compared against RT-PCR

#### Catalogue Number

Immunocard STAT!\* Rota-Adeno-Noro2 (20 Tests) - 750320

Immunocard STAT!® Rota-Adeno-Noro2 External Controls (3 Pos + 3 Neg) - 750301

#### References

- 1. Immunocard STAT! Rota-adeno-Noro2 Package Insert, SN750320IFU
- Immunocard 51H11 Rota-adeno-Noroz Packoge Insert, SN/S0320IF-U
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  in incidence of acute gastroenteritis in general practice, France, 1991 to 2015. Euro Surveill.
  2017;22(50):pii=17-00121. https://doi.org/10.2807/1560-7917.ES.2017.22.50.17-00121
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  Norovirus: Prospects for Prevention and Control. PLoS Med. 2016 Apr 26;13(4):e1001999.

## Are you ready to differentiate between gastrointestinal viruses? Let's talk.

Contact a specialist at info@meridianbioscience.eu meridianbioscience.com/eu

