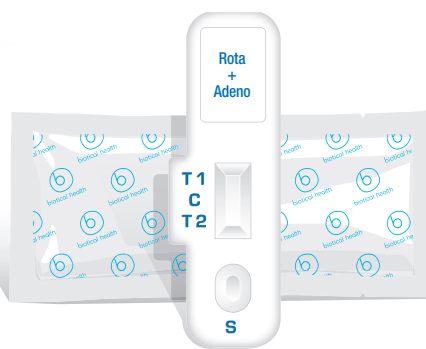


biotical health

IN VITRO DIAGNOSTIC DEVICES
ready to test

Rotavirus + Adenovirus card

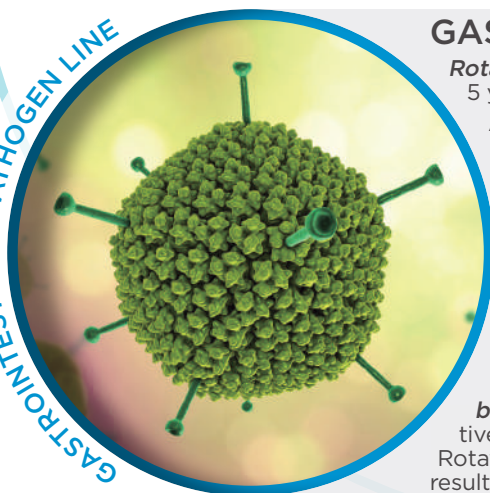
Rapid Test to detect
Rotavirus and Adenovirus
in stool samples



QUICK, ACCURATE AND EASY-TO-USE TEST

	Sensitivity	Specificity	PPV	NPV
biotical Rotavirus + Adenovirus vs Ridascreen® Rotavirus ELISA Test	>99%	98%	>94%	>99%
biotical Rotavirus + Adenovirus vs PCR	>99%	99%	>99%	>99%

GASTROINTESTINAL PATHOGEN LINE



GASTROENTERITIS, Rotavirus and Adenovirus

Rotavirus and Adenovirus are the main cause of severe diarrhea in children under 5 years, causing high morbidity and mortality worldwide.

Acute gastroenteritis is a very common disease that affects children and young people around the world. Enteric Rotavirus and Adenovirus viruses are the main causes of this infection, with Rotavirus being the first cause of severe diarrhea in children under 5 years of age, followed by Adenovirus.

These viruses are transmitted by feco-oral contact, causing watery diarrhea, vomiting, headache, fever and stomach ache. Symptoms usually begin 1 or 2 days after becoming infected and may last 1 to 10 days, depending on the virus (3 days for Rotavirus; 5-8 days for Adenovirus).

The most common procedures to identify a gastroenteritis caused by Rotavirus or Adenovirus involve the isolation and identification of the virus through techniques that require more than 1 day.

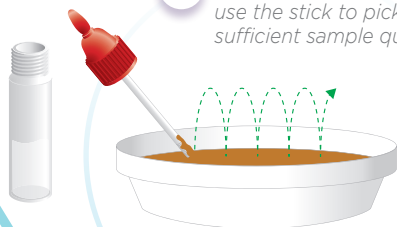
biotical Rotavirus + Adenovirus card is an immunochromatographic qualitative test, easy to use and with almost immediate results, for the detection of Rotavirus and/or Adenovirus directly from the patient's stool sample, providing results in 10 minutes.

Ref.:
RTB25RA

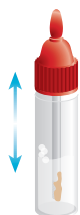
PRODUCT MANUFACTURED AND DEVELOPED IN SPAIN

Rotavirus + Adenovirus card Test procedure

1 Take out the cap of the stool collection tube and use the stick to pick up sufficient sample quantity

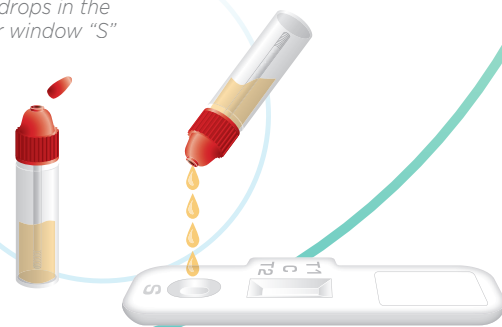


2



Close the tube with the diluent and stool sample. Shake the tube in order to assure good sample dispersion.

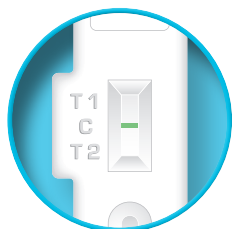
3



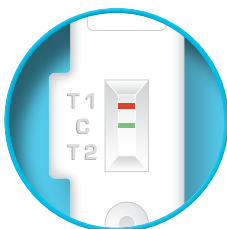
Add 4 drops in the circular window "S"

10'

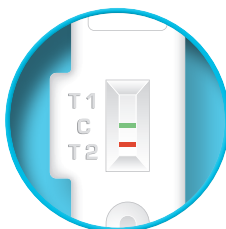
Read the results after 10 minutes



NEGATIVE



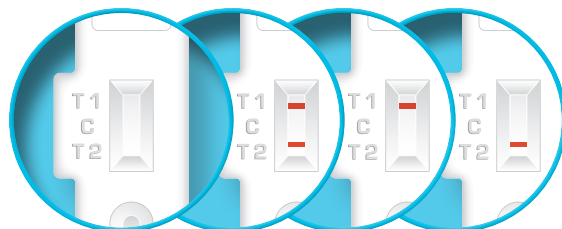
ADENOVIRUS POSITIVE
ROTAVIRUS NEGATIVE



ADENOVIRUS NEGATIVE
ROTAVIRUS POSITIVE



ADENOVIRUS POSITIVE
ROTAVIRUS POSITIVE



INVALID RESULTS

biotical Rotavirus + Adenovirus kit	Test card in sealed bag	Stool collection tubes with diluent
Kit contents	25 pcs.	25 pcs.

Positive Control can be included upon request